

BRITISH CHEMICAL AND PHYSIOLOGICAL ABSTRACTS

Foreword

Historical.—The Bureau has been responsible for the production of Abstracts for the past 17 years. It was formed as a joint committee of The Chemical Society and The Society of Chemical Industry with the object of securing uniformity in style and format and eliminating the overlap which had previously existed when each Society produced its own Abstracts. The scope of the Bureau was enlarged in 1938 when, by agreement with the Physiological Society and The Biochemical Society, the Biochemistry Section of Abstracts A. was combined with Physiological Abstracts (previously published by The Physiological Society) under the new title "Physiology and Biochemistry." In 1939 an arrangement was made with The Anatomical Society of Great Britain and Ireland whereby this Section of the Abstracts was further extended by the inclusion of four sections on Anatomy, and the title was accordingly changed to "Physiology and Biochemistry (including Anatomy)."

Modifications.—The general arrangement of the Abstracts followed in 1941 will be continued during the present year, with the exception that a new classification has been adopted for Abstracts A., II. Three new sub-sections (Sugars and Glucosides; Sterols and Steroid Sapogenins; Alkaloids) have been added, and the name of the Terpene sub-section has been extended to "Terpenes and Triterpenoid Sapogenins." In addition, all organo-metallic compounds (aliphatic, aromatic, etc.) will be placed in one class, and the abstracts on "Miscellaneous Unclassifiable Substances" will be moved nearer the end of the section.

An extended system of cross-references will be introduced within each section of Abstracts A., thus conforming with the system current in Abstracts B.

The classification of the six Sections of the Abstracts is given on the next page.

The Bureau will welcome at any time suggestions from users of the Abstracts for their improvement. The Editor will be pleased to give readers the names of libraries in which the various journals abstracted may be consulted.

Prices.—The prices of the Abstracts to non-members are as follows:

A., I	. . .	£2 : 10 : 0	B., I	. . .	£1 : 10 : 0
A., II	. . .	2 : 10 : 0	B., II	. . .	1 : 10 : 0
A., III	. . .	4 : 0 : 0	B., III	. . .	1 : 10 : 0
A., Index	. . .	8 : 6	B., Index	. . .	6 : 6

Prices to Fellows of The Chemical Society, Members of The Society of Chemical Industry, and Fellows and Associates of The Institute of Chemistry who have participated in the new scheme of co-operation may be obtained from the officers of the respective bodies.

BRITISH CHEMICAL AND PHYSIOLOGICAL ABSTRACTS

A.—PURE CHEMISTRY AND PHYSIOLOGY

I.—General, Physical, and Inorganic Chemistry

- I. Sub-atomics.
- II. Molecular Structure.
- III. Crystal Structure.
- IV. Physical Properties of Pure Substances (not included above).
- V. Solutions and Mixtures.
- VI. Kinetic Theory. Thermodynamics.
- VII. Electrochemistry.
- VIII. Reactions.
- IX. New or Improved Methods of Preparing Substances.
- X. Analysis.
- XI. Apparatus.
- XII. Lecture Experiments and Historical.
- XIII. Geochemistry.

II.—Organic Chemistry

- I. Aliphatic.
- II. Sugars and Glucosides.
- III. Homocyclic.
- IV. Sterols and Steroid Sapogenins.
- V. Terpenes and Triterpenoid Sapogenins.
- VI. Heterocyclic.
- VII. Alkaloids.
- VIII. Organo-metallic Compounds.
- IX. Proteins.
- X. Miscellaneous Unclassifiable Substances.
- XI. Analysis.

III.—Physiology and Biochemistry (including Anatomy)

- I. General Anatomy and Morphology.
- II. Descriptive and Experimental Embryology. Heredity.

- III. Physical Anthropology.
- IV. Cytology, Histology, and Tissue Culture.
- V. Blood and Lymph.
- VI. Vascular System.
- VII. Respiration and Blood Gases.
- VIII. Muscle.
- IX. Nervous System.
- X. Sense Organs.
- XI. Ductless Glands, excluding Gonads.
- XII. Reproduction.
- XIII. Digestive System.
- XIV. Liver and Bile.
- XV. Kidney and Urine.
- XVI. Other Organs, Tissues, and Body-Fluids.
- XVII. Tumours.
- XVIII. Nutrition and Vitamins.
- XIX. Metabolism, General and Special.
- XX. Pharmacology and Toxicology.
- XXI. Physiology of Work and Industrial Hygiene.
- XXII. Radiations.
- XXIII. Physical and Colloidal Chemistry.
- XXIV. Enzymes.
- XXV. Microbiological and Immunological Chemistry. Allergy.
- XXVI. Plant Physiology.
- XXVII. Plant Constituents.
- XXVIII. Apparatus and Analytical Methods.
- XXIX. New Books.

B.—APPLIED CHEMISTRY

I.—General and Inorganic Industrial Chemistry

- I. General; Plant; Machinery.
- II. Fuel; Gas; Tar; Mineral Oils.
- III. Acids; Alkalis; Salts; Non-metallic Elements.
- IV. Glass; Ceramics.
- V. Building Materials.
- VI. Metals; Metallurgy, including Electrometallurgy.
- VII. Explosives; Matches.

II.—Industrial Organic Chemistry

- I. Organic Intermediates.
- II. Dyestuffs.
- III. Fibres; Textiles; Cellulose; Paper.

- IV. Bleaching; Dyeing; Printing; Finishing.
- V. Fats; Oils; Soaps.
- VI. Plastics; Resins; Paints; Coating Compositions.
- VII. Rubber.
- VIII. Leather; Glue.
- IX. Photographic Materials and Processes.

III.—Agriculture, Foods, Sanitation, etc.

- I. Agriculture.
- II. Sugars; Starches; Gums.
- III. Fermentation Industries.
- IV. Foods.
- V. Medicinal Substances; Essential Oils.
- VI. Sanitation; Water.

LIST OF ABBREVIATIONS ETC. USED IN ABSTRACTS.

absolute	abs.	electrocardiogram	e.c.g.	parts per million	p.p.m.
alternating current	a.c.	electromotive force	e.m.f.	per cent.	%
ampere	amp.	electron-volt(s)	e.v.	potential difference	p.d.
Ångström unit	Å.	equivalent	equiv.	precipitate	ppt.
anhydrous	anhyd.	feet, foot	ft.	precipitated	pptd.
approximat-e, -ly	approx.	for example	e.g.	precipitating	pptg.
aqueous	aq.	freezing point	f.p.	precipitation	pptn.
Assignor } in patent titles {	Assr.	gallon(s)	gal.	preparation	prep.
Assignee } only {	Assee.	gram(s)	g.	qualitative	qual.
atmosphere, -es, -ic	atm.	horse power	h.p.	quantitative	quant.
atomic	at.	hour(s)	hr.	recrystallised	recryst.
atomic weight	at. wt.	hydrogen-ion concentration [H']	[H']	refractive index	n
boiling point	b.p.	inch(es)	in.	relative humidity	R.H.
British thermal unit	B.Th.U.	inorganic	inorg.	respiratory quotient	R.Q.
calculated	calc.	insoluble	insol.	revolutions per minute	r.p.m.
Calorie (large)	kg.-cal.	kilogram(s)	kg.	Röntgen unit	r.
calorie (small)	g.-cal.	kilovolt(s)	kv.	saponification value	sap. val.
candle power	c.p.	kilowatt(s)	kw.	second(s) (time only)	sec.
centimetre	cm.	litre(s)	l.	†secondary	sec.
cerebrospinal fluid	c.s.f.	maximum	max.	soluble	sol.
coefficient	coeff.	melting point	m.p.	specific	sp.
concentrated	conc.	metre(s)	m.	specific gravity	sp. gr.
concentration	concn.	micron(s)	μ.	square centimetre(s)	sq. cm.
constant	const.	milliampere(s)	ma.	temperature(s)	temp.
corrected	corr.	milligram(s)	mg.	†tertiary	tert.
critical	crit.	millilitre(s)	ml.	vacuum	vac.
crystalline	} cryst.	millimetre(s)	mm.	value	val.
crystallised (adjective only)		millivolt(s)	mv.	vapour density	v.d.
cubic centimetre(s)	c.c.	minimum	min.	vapour pressure	v.p.
cubic metre(s)	cu.m.	minute(s)	min.	viscosity	η
current density	c.d.	molecul-e, -ar	mol.	volt(s)	v.
decimetre(s)	dm.	molecular weight	mol. wt.	volume	vol.
decompos-ing, -ition	decomp.	namely	viz.	watt(s)	w.
density	ρ, d.	normal	N.	wave-length	λ
dilute	dil.	number	no.	weight	wt.
direct current	d.c.	organic	org.		

† The abbreviations for secondary and tertiary are used only in connexion with organic compounds.

In addition, elements, groups, and easily recognised substances are denoted in the text by symbols and formulæ. (In Section A., III this applies only to inorganic compounds, excluding water, and to chloroform and carbon tetrachloride.) "Oleum" is allowed to describe fuming sulphuric acid and "room temp." for "the ordinary temperature." The symbol for 10 A. is mμ. (not μμ.) and for the International X-ray unit it is X, not XU. The symbol for 10⁻⁶ g. is μg. (not γ).

The following symbols are used except in Section A., III: >, greater than; ≫, much greater than; ≧, not greater than (and <, ≪, ≦ conversely); ∝, (is) proportional to; ~, of the order of, or approximately.

The principal Pharmacopœias are denoted by B.P., U.S.P., and D.A.B., followed in each case by the identifying numeral.

Members who have difficulty in obtaining access to Journals abstracted are invited to apply to the Editor for information.

BRITISH CHEMICAL ABSTRACTS Quinquennial Index, 1932-1937

The complete Index (Authors' names, 1964 pages; Subjects, 1584 pages) is now ready for distribution. The price of the whole work is £4 - 3 - 6 post free to members of the Society of Chemical Industry or Fellows of the Chemical Society (£4 - 10 - 0 for those residing abroad) or £10 to non-members. Subscriptions should be sent to

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Clifton House · Euston Road · London, N.W.1

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JOURNALS FROM WHICH ABSTRACTS ARE MADE.

The following is a list of the principal Journals from which abstracts are made (directly or indirectly) by the Bureau of Chemical and Physiological Abstracts. Further information regarding any of these Journals may be obtained from the Secretary of the Bureau.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Abh. Böhm. Akad. .	Abhandlungen der Böhmischen Akademie.	Amer. Potato J. .	American Potato Journal.
Acta Biol. exp., War- saw	Acta Biologiae experimentalis.	Anais Assoc. Quím. Brasil	Anais de Associação Química do Brasil.
Acta Bot. Fennica .	Acta Botanica Fennica.	Anal. Assoc. Quím. Argentina	Anales de la Asociación Química Argen- tina.
Acta brev. neerl. Physiol.	Acta Brevia Neerlandica de Physiologia, Pharmacologia, Microbiologia, e.a.	An. Fac. Cienc. med., La Plata	Anales de la Facultad de Ciencias medicas.
Acta chir. scand. .	Acta chirurgica Scandinavica.	Anal. Fís. Quím. .	Anales de la Sociedad Española de Física y Química.
Acta med. scand. .	Acta medica Scandinavica.	Anal. Inst. invest. cient. tecn.	Anales del Instituto de investigaciones científicas y tecnológicas.
Acta obstet. gynec. scand.	Acta obstetrica et gynecologica scandin- avica.	Analyst . . .	Analyst.
Acta ophthal., Kbn. .	Acta ophthalmologica.	Anat. Anz. . .	Anatomischer Anzeiger.
Actapaediatr., Stockh.	Acta paediatrica.	Anat. Ber. . .	Anatomischer Berichte.
Acta Physicochim. U.R.S.S.	Acta Physicochimica U.R.S.S.	Anat. Rec. . .	Anatomical Record.
Acta Physiol. Scand.	Acta Physiologica Scandinavica.	Angew. Bot. . .	Angewandte Botanik.
Acta Phytochim. .	Acta Phytochimica.	Angew. Chem. .	See under Chemie.
Acta psychiat. Kbn. .	Acta psychiatrica et neurologica.	Ann. Acad. Brasil. Sci.	Annaes da Academia Brasileira de Sciencias.
Acta radiol., Stockh..	Acta radiologica.	Ann. Acad. Sci. Fen- nicae	Annales Academiæ Scientiarum Fen- nicae.
Acta Sci. Fennicae .	Acta Societatis Scientiarum Fennicae.	Annalen . . .	Justus Liebig's Annalen der Chemie.
Acta Schol. med. Univ. Kyoto	Acta Scholae Medicinalis Universitatis Imperialis in Kyoto.	Ann. agron. . .	Annales agronomique.
Agric. Eng. . .	Agricultural Engineering.	Ann. Appl. Biol. .	Annals of Applied Biology.
Agric. Gaz. New South Wales	Agricultural Gazette of New South Wales.	Ann. Biochem. Exp. Med.	Annals of Biochemistry and Experi- mental Medicine.
Agric. J. Brit. Guiana	Agricultural Journal of British Guiana.	Ann. Bot. . .	Annals of Botany.
Agric. Live-stock India	Agriculture and Live-stock in India.	Ann. di Bot. . .	Annali di Botanica.
Agriculture . . .	See Journal of the Ministry of Agriculture.	Annali Chim. Appl. .	Annali di Chimica Applicata.
Agric. Progr. . .	Agricultural Progress.	Ann. Chim. . .	Annales de Chimie.
Agric. Res. Inst., Pusa, Rep. (Bull.)	Agricultural Research Institute, Pusa, Reports and Bulletins.	Ann. Chim. Analyt. .	Annales de Chimie Analytique et de Chimie Appliquée.
Aircraft Eng. . .	Aircraft Engineering.	Ann. Chim. Farm. .	Annales di Chimica Farmaceutica.
Allgem. Oel- Fett-Ztg.	Allgemeine Oel- und Fett-Zeitung.	Ann. d'Endocrinol. .	Annales d'Endocrinologie.
Allgem. Z. Bierbrau..	Allgemeine Zeitschrift für Bierbrauerei und Malzfabrikation.	Ann. Falsif. . .	Annales des Falsifications.
Allumino . . .	Alluminio (Milan).	Ann. Ferm. . .	Annales des Fermentations.
Aluminium . . .	Aluminium.	Ann. Guébbard- Séverine	Annales Guébbard-Séverine.
Amer. Dyestuff Rep..	American Dyestuff Reporter.	Ann. Hyg. Publ. .	Annales d'Hygiène publique et de Médi- cine légale.
Amer. Fert. . .	American Fertiliser.	Ann. Inst. Anal. Phys. Chim.	Annales de l'Institut d'Analyse Physico- chimique.
Amer. Gas Assoc. Month.	American Gas Association Monthly.	Ann. Inst. Pasteur .	Annales de l'Institut Pasteur.
Amer. Gas J. . .	American Gas Journal.	Ann. int. Med. . .	Annales internationales de Médecine physique.
Amer. Heart J. .	American Heart Journal.	Ann. Mines . . .	Annales des Mines (Paris).
Amer. Inst. Min. Met. Eng. Publ.	American Institute of Mining and Metal- lurgical Engineers Publication.	Ann. Mines Belg. .	Annales des Mines de Belgique.
Amer. J. Anat. . .	American Journal of Anatomy.	Ann. New York Acad. Sci.	Annals of the New York Academy of Sciences.
Amer. J. Bot. . .	American Journal of Botany.	Ann. Oculist., Paris .	Annales d'Oculistique.
Amer. J. Cancer . .	American Journal of Cancer.	Ann. Off. nat. Comb. liq.	Annales de l'Office nationale des Com- bustibles Liquides.
Amer. J. clin. Path. .	American Journal of Clinical Patho- logy.	Ann. Otol., etc., St. Louis	Annals of Otolology, Rhinology and Laryng- ology.
Amer. J. digest. Dis..	American Journal of Digestive Diseases.	Ann. Physik . . .	Annalen der Physik.
Amer. J. Dis. Child. .	American Journal of Diseases of Children.	Ann. Physiol. Physico- chim. biol. . .	Annales de Physiologie et de Physico- chimie biologique.
Amer. J. Hyg. . .	American Journal of Hygiene.	Ann. Physique . . .	Annales de Physique.
Amer. J. med. Sci. .	American Journal of Medical Sciences.	Ann. R. Staz. Chim. Agrar. Sperim.	Annali della R. Stazione Chimico Agraria Sperimentale di Roma.
Amer. J. Obstet. Gynec.	American Journal of Obstetrics and Gynecology.	Ann. Repts. Agric. Hort. Res. Sta. Long Ashton	Annual Reports of the Agricultural and Horticultural Research Station, Long Ashton, Bristol.
Amer. J. Ophthal. .	American Journal of Ophthalmology.	Ann. Repts. Fruit Veg. Pres. Res. Sta., Campden	Annual Reports of the Fruit and Veget- able Preservation Research Station, Campden.
Amer. J. Path. . .	American Journal of Pathology.	Ann. Sect. Platine .	Annales du Secteur Platine et des autres Métaux Précieux.
Amer. J. Pharm. .	American Journal of Pharmacy.	Ann. Sci. . . .	Annals of Science.
Amer. J. Phys. An- throp.	American Journal of Physical Anthro- pology.	Ann. Soc. Sci. Bruxelles	Annales de la Société Scientifique de Bruxelles.
Amer. J. Physiol. .	American Journal of Physiology.	Ann. Sperim. Agrar. .	Annali della Sperimentazione Agraria.
Amer. J. Psychiat. .	American Journal of Psychiatry.	Ann. sci. Univ. Jassy.	Annales scientifiques de l'Université de Jassy.
Amer. J. Psychol. .	American Journal of Psychology.		
Amer. J. Publ. Health	American Journal of Public Health and the Nation's Health.		
Amer. J. Roentgenol.	American Journal of Roentgenology.		
Amer. J. Sei. . . .	American Journal of Science.		
Amer. J. Surg. . .	American Journal of Surgery.		
Amer. J. Trop. Med.	American Journal of Tropical Medicine.		
Amer. J. Vet. Res. .	American Journal of Veterinary Re- search.		
Amer. Min. . . .	American Mineralogist.		
Amer. Ink Maker . .	American Ink Maker.		
Amer. Paint J. . .	American Paint Journal.		

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Ann. Surg.	Annals of Surgery.	Arch. Speech . . .	Archives of Speech.
Ann. Trop. Med. Parasit.	Annals of Tropical Medicine and Parasitology.	Arch. Suikerind. Ned.-Indië	Archief voor de Suikerindustrie in Nederlandsch-Indië.
Apoth.-Ztg.	Deutsche Apotheker-Zeitung.	Arch. Surg., Chicago.	Archives of Surgery.
Arb. Biol. Reichanst. Land- u. Forstwirte.	Arbeiten der Biologischen Reichsanstalt für Land- und Forstwirtschaft.	Arch. tech. Mess.	Archiv für technisches Messen.
Arbeitsphysiol.	Arbeitsphysiologie.	Arch. Tierernährung u. Tierzucht	Archiv für Tierernährung und Tierzucht.
Arb. med. Univ. Okayama	Arbeiten aus der Medizinischen Facultät Okayama (Universität zu).	Arch. VerdauKr.	Archiv für Verdauungskrankheiten mit Einschl. d. Stoffwechselpathologie u.d. Diätetik.
Arb. ung. biol. Forsch. Inst.	Arbeiten des Ungarischen biologischen Forschungs-Institutes, Tihany.	Arch. Wärmewirts.	Archiv für Wärmewirtschaft.
Arch. Anat.	Archivio d'Anatomia.	Arh. Hemiju	Arhiv za Hemiju i Technologiju.
Arch. Anat. micr.	Archives d'Anatomie microscopique.	Arizona Agric. Exp. Sta. Bull.	Arizona Agricultural Experiment Station Bulletin.
Arch. Anat., Strasbourg	Archives d'Anatomie, d'Histologie et d'Embryologie.	Arkiv Kemi, Min., Geol.	*Arkiv för Kemi, Mineralogi och Geologi.
Arch. argent. Neurol.	Archivos argentinos de Neurologia.	Arq. Inst. Biol.	Arquivos do Instituto Biologico.
Arch. Augenheilk.	Archiv für Augenheilkunde.	Arts et Mét.	Arts et Métiers.
Arch. Biol.	Archives de Biologie.	Arxius	Arxius de l'Escola Superior d'Agricultura, Catalunya.
Arch. Chem. Farm.	Archiwum Chemji i Farmacji.	Astrophys. J.	Astrophysics Journal.
Arch. Cirug. exp.	Archivos de Cirugia experimental.	Atti R. Accad. Lincei	See R.C. Atti Accad. Lincei.
Arch. Dermat. Syph.	Arch. für Dermatologie und Syphilis.	Atti R. Accad. Sci. Torino	Atti della Reale Accademia delle Scienze di Torino.
Arch. Derm. Syphilol.	Archives of Dermatology and Syphilology.	Austral. J. Exp. Biol.	Australian Journal of Experimental Biology and Medicine.
Arch. Dis. Childh.	Archives of Disease in Childhood.	Austral. J. Pharm.	Australasian Journal of Pharmacy.
Arch. Eisenhüttenw.	Archiv für das Eisenhüttenwesen.	Austral. J. Sci.	Australian Journal of Science.
Arch. EntwMech. Org.	Archiv für Entwicklungsmechanik der Organismen.	Austral. N.Z. J. Surg.	Australian and New Zealand Journal of Surgery.
Arch. exp. Path. Pharm.	Archiv für experimentelle Pathologie Pharmakologie.	Auto. Eng.	Automobile Engineer.
Arch. exp. Zellforsch.	Archiv für experimentelle Zellforschung, Jena.	B.P.	British Patent.
Arch. Farm. sperim.	Archivio di Farmacologia sperimentale e Scienze affini.	Beitr. klin. Chir.	Beiträge zur klinischen Chirurgie.
Arch. Fisiol.	Archivio di Fisiologia.	Beitr. path. Anat.	Beiträge zur pathologischen Anatomie und zur allgemeinen Pathologie.
Arch. Gewerbepath. Gewerbehyg.	Archiv für Gewerbepathologie und Gewerbehygiene.	Bell Syst. tech. J.	Bell System Technical Journal, N.Y.
Arch. Gynäk.	Archiv für Gynäkologie.	Ber.	Berichte der deutschen chemischen Gesellschaft.
Arch. Hyg. Bakt.	Archiv der Hygiene und Bakteriologie.	Ber. deut. bot. Ges.	Berichte der deutschen botanischen Gesellschaft.
Arch. Inst. Bot. Liege	Archives de l'Institut de Botanique de l'Université de Liege.	Ber. deut. Keram. Ges.	Berichte der Deutschen Keramischen Gesellschaft.
Arch. intern. Med.	Archives of Internal Medicine.	Ber. Ges. Kohlentech.	Berichte der Gesellschaft für Kohlentechnik.
Arch. int. Méd. exp.	Archives internationales de Médecine expérimentale.	Berg- u. Hüttenm. Jahrb.	Berg- und Hüttenmännisches Jahrbuch der montanistischen Hochschule in Loeben.
Arch. Int. Pharmacodyn.	Archives internationales de Pharmacodynamie et de Thérapie.	Bergbau.	Bergbau.
Arch. int. Physiol.	Archives internationales de Physiologie.	Ber. Ohara Inst. landw. Forsch.	Berichte des Ohara Instituts für landwirtschaftliche Forschungen.
Arch. Ist. Biochim. Ital.	Archivio dello Istituto Biochimico Italiano.	Ber. Sächs. Akad. Wiss.	Berichte über die Verhandlungen der Sächsischen Akademie der Wissenschaften zu Leipzig.
Arch. ital. Anat. Embriol.	Archivio Italiano di Anatomia e di Embriologia.	Ber. Ukrain. Wiss. Forsch. physikal. Chem.	Berichte des Ukrainischen Wissenschaftlichen Forschungsinstituts für physikalische Chemie.
Arch. Kinderheilk.	Archiv für Kinderheilkunde.	Berlin. klin. Woch.	Berliner klinische Wochenschrift.
Arch. klin. Chir.	Archiv für klinische Chirurgie.	Bied. Zentr.	Biedermann's Zentralblatt.
Arch. Kreislaufforsch.	Archiv für Kreislaufforschung.	Bied. Zentr. (Tierernähr.)	Biedermann's Zentralblatt (Tierernährung).
Arch. Mal. Coeur.	Archives des Maladies du Coeur, des Vaisseaux et du Sang.	Biochem. J.	Biochemical Journal.
Arch. med. Hydrol.	Archives of Medical Hydrology.	Biochem. Z.	Biochemische Zeitschrift.
Arch. Med. Legal.	Archivo de Medicina Legal.	Biochimia	Biochimia.
Arch. Mikrobiol.	Archiv für Mikrobiologie.	Biochim. Terap. sperim.	Biochimica e Terapia sperimentale.
Arch. Min. Soc. Sci. Varsovie	Archives de Minéralogie de la Société des Sciences de Varsovie (Archivum Mineralogiczne Towarzystwa Naukowego Warszawskiego).	Biol. Bull.	Biological Bulletin of the Marine Biological Laboratory, Wood's Hole, Mass.
Arch. Néerland.	Archives Néerlandaises de sciences exactes et naturelles.	Biol. Méd.	Biologie médicale.
Arch. néerland. Physiol.	Archives Néerlandaises de Physiologie de l'Homme et des Animaux.	Biol. Rev.	Biological Reviews.
Arch. néerl. Phon. exp.	Archives néerlandaises de Phonetique experimentale.	Bio-morphosis	Bio-morphosis.
Arch. Neurol. Psychiat., Chicago	Archives of Neurology and Psychiatry.	Blast Fur. Steel Plant	Blast Furnace and Steel Plant.
Arch. Ophtal., Paris	Archives d'Ophtalmologie.	Board Greenkeeping Res. J.	Board of Greenkeeping Research Journal.
Arch. Ophthal., N.Y.	Archives of Ophthalmology.	Bodenk. Pflanzenernähr.	Bodenkunde und Pflanzenernährung.
Arch. Otolaryng., Chicago	Archives of Otolaryngology.	Bol. Acad. Nac. Ciencias, Cordoba	Boletin de la Academia Nacional des Ciencias, Cordoba.
Arch. Path.	Archives of Pathology.	Bol. Acad. Nac. Med. Buenos Aires	Boletin de la Academia Nacional de Medicina de Buenos Aires.
Arch. Pediat.	Archives of Pediatrics.	Bol. Inf. Inst. Nac. Tech.	Boletin de Informaciones Instituto Nacional de Technologie.
Arch. Pflanzenbau	Archiv für Pflanzenbau.	Bol. Min. Agric. Brazil	Boletin do Ministério de Agricultura, Brazil.
Arch. Pharm.	Archiv der Pharmazie.	Bol. Soc. Quim. Peru.	Boletin de la Sociedad Quimica del Peru.
Arch. Protistenk.	Archiv für Protistenkunde.	Boll. Chim. farm.	Bollettino Chimico-Farmaceutico.
Arch. Psychiat. Nervenkr.	Archiv für Psychiatrie und Nervenkrankheiten.		
Arch. Sci. biol., Napoli	Archivio di Scienze biologiche.		
Arch. Sci. biol., U.S.S.R.	Archives des Sciences biologiques.		
Arch. Sci. phys. nat.	Archives des Sciences physique et naturelles.		
Arch. Soc. Sci. méd. biol.	Archives de la Société des Sciences médicales et biologiques de Montpellier.		

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Boll. Cottoniera.	Bolletino della Cottoniera Revista Tessile Mensile.	Bull. Chem. Soc. Japan	Bulletin of the Chemical Society of Japan.
Boll. Sez. Ital.	Bolletino della Sezione Italiana.	Bull. Dept. Agric. Kenya	Bulletin of the Department of Agriculture of Kenya.
Boll. Soc. Geol. Ital.	Bollettino della Società Geologica Italiana.	Bull. Dept. Agric. S. Africa	Bulletin of the Department of Agriculture of South Africa.
Boll. Soc. Ital. Biol. sperim.	Bollettino della Società Italiana di Biologia sperimentale.	Bull. École franç. Meun.	Bulletin des anciens Elèves de l'École française de Meunerie.
Boll. Soc. Med.-Chirurg.	Bollettino della Società Medico-Chirurgica, Pavia.	Bull. Entomol. Res.	Bulletin of Entomological Research.
Boll. Staz. Sperim. Ind. Carta Fibre Tess.	Bollettino del Reparto Fibre Tessili Vegetali della R. Stazione Sperimentale per le Industrie della Carta e della Fibre Tessili Vegetali.	Bull. Forest Exp. Meguro	Bulletin of the Forest Experiment Station, Meguro, Tokyo.
Boll. Uff. Staz. Sperim. Ind. Essenze	Bollettino Ufficiale della R. Stazione Sperimentale per l'Industria delle Essenze e dei Derivati dagli Agrumi in Reggio Calabria.	Bull. Geol. Soc. Amer.	Bulletin of the Geological Society of America.
Boll. Uff. Staz. Sperim. Ind. Pelli	R. Stazione Sperimentale per l'Industria delle Pelli e delle materie concianti, Bollettino Ufficiale.	Bull. Histol. Tech. micr.	Bulletin d'Histologie appliquée à la Physiologie et à la Pathologie et de Technique microscopique.
Bonne Terre	La Bonne Terre.	Bull. Hyg. Aliment.	Bulletin de la Société Scientifique d'Hygiène Alimentaire et de l'Alimentation rationnelle de l'Homme.
Bot. Archiv	Botanisches Archiv.	Bull. Imp. Inst.	Bulletin of the Imperial Institute.
Bot. Gaz.	Botanical Gazette.	Bull. Inst. Metchnikoff	Bulletin de l'Institut Metchnikoff.
Brain	Brain.	Bull. Inst. Min. Met.	Bulletin of the Institution of Mining and Metallurgy.
Brass. Malt.	Brasserie et Malterie.	Bull. Inst. Phys. Chem. Res. Japan	Bulletin of the Institute of Physical and Chemical Research, Japan (Rikagaku Kenkyujo Iho).
Brau- u. Malzind.	Brau- u. Malzindustrie.	Bull. Inst. Pin	Bulletin de l'Institut du Pin.
Braunkohle	Braunkohle.	Bull. Johns Hopkins Hosp.	Bulletin of the Johns Hopkins Hospital.
Braunkohlenarchiv	Braunkohlenarchiv.	Bull. Math. Biophysics	Bulletin of Mathematical Biophysics.
Brennstoff-Chem.	Brennstoff-Chemie.	Bull. Math. Phys. Bucarest	Bulletin de Mathématiques et de Physique pure et appliquées de l'Ecole Polytechnique "Roi Carol II" Bucarest.
Brennstoff u. Wärmewirts.	Brennstoff und Wärmewirtschaft.	Bull. Mat. Grasses	Bulletin des Matières Grasses.
Brewers' J.	Brewers' Journal.	Bull. Mém. Soc. méd. Hôp. Bucarest	Bulletins et Mémoires de la Société Médicale des Hôpitaux de Bucarest.
Brit. Dental J.	British Dental Journal.	Bull. N.Y. Acad. Med.	Bulletin of the New York Academy of Medicine.
Brit. Guiana Dept. Agric. Bull.	British Guiana Department of Agriculture Bulletin.	Bull. Photogrammètrie	Bulletin de Photogrammétrie.
Brit. Heart J.	British Heart Journal.	Bull. Rubber Growers' Assoc.	Bulletin of the Rubber Growers' Association.
Brit. J. Anaesth.	British Journal of Anaesthesia.	Bull. School Mines and Met., Univ. Missouri	Bulletin of the School of Mines and Metallurgy, University of Missouri.
Brit. J. Exp. Path.	British Journal of Experimental Pathology.	Bull. Sci. pharmacol.	Bulletin des Sciences pharmacologiques.
Brit. J. Ophthal.	British Journal of Ophthalmology.	Bull. Sericult. Japan	Bulletin of Sericulture and Silk Industry, Japan.
Brit. J. Phot.	British Journal of Photography.	Bull. Soc. chim.	Bulletin de la Société chimique de France.
Brit. J. phys. Med.	British Journal of Physical Medicine.	Bull. Soc. chim. Belg.	Bulletin de la Société chimique de Belgique.
Brit. J. Psychol.	British Journal of Psychology.	Bull. Soc. Chim. biol.	Bulletin de la Société de Chimie biologique.
Brit. J. Radiol.	British Journal of Radiology.	Bull. Soc. Chim. Yougoslav.	Bulletin de la Société Chimique du Royaume de Yougoslavie.
Brit. J. Surg.	British Journal of Surgery.	Bull. Soc. d'Encour.	Bulletin de la Société d'Encouragement pour l'Industrie Nationale.
Brit. J. Tuberc.	British Journal of Tuberculosis.	Bull. Soc. Franç. Min.	Bulletin de la Société Française de Minéralogie.
Brit. J. Urol.	British Journal of Urology.	Bull. Soc. Franç. Phot.	Bulletin de la Société Française de Photographie et de Cinématographie.
Brit. Med. J.	British Medical Journal.	Bull. Soc. Ind. Mulhouse	Bulletin de la Société Industrielle de Mulhouse.
Brit. Plastics	British Plastics and Moulded Products Trader.	Bull. Soc. opthal. Paris	Bulletin de la Société d'Ophtalmologie de Paris.
Bul. Chim.	Buletinul Chimic.	Bull. Soc. Sci. Hyg. aliment.	Bulletin de la Société Scientifique d'Hygiène alimentaire.
Bul. Chim. Soc. Române	Buletinul de Chimie pura si aplicata al Societatii Române de Chimie.	Bull. Union Res. Inst. Cement, U.S.S.R.	Bulletin of the Union Research Institute for Cement, U.S.S.R.
Bul. Soc. Chim. România	Buletinul Societatii de Chimie din România.	Bull. U.S. Geol. Survey	Bulletin of the U.S. Geological Survey.
Bul. Soc. Fiz. România	Buletinul Bilunar al Societatii de Fizică din România.	Canada Dept. Mines Publ.	Canada Department of Mines Publications.
Bul. Soc. Române Stiin.	Buletinul Societatii Române de Stiinte.	Canad. Dairy & Ice Cream J.	Canadian Dairy and Ice Cream Journal.
Bull. Acad. Méd. Belg.	Bulletin de l'Académie royale de Médecine de Belgique.	Canad. Chem.	Canadian Chemistry and Process Industries.
Bull. Acad. Méd. Paris	Bulletin de l'Académie de Médecine, Paris.	Canad. Med. Assoc. J.	Journal of the Canadian Medical Association.
Bull. Acad. Méd. Roumanie.	Bulletin de l'Académie de Médecine de Roumanie.	Canad. J. Res.	Canadian Journal of Research.
Bull. Acad. Polonaise	Bulletin Internationale de l'Académie Polonaise des Sciences et des Lettres.	Canad. Publ. Health J.	Canadian Public Health Journal.
Bull. Acad. roy. Belg.	Académie royale de Belgique—Bulletin de la Classe des Sciences.	Cancer Res.	Cancer Research.
Bull. Acad. Sci. Agra & Oudh	Bulletin of the Academy of Sciences of Agra and Oudh.	Caoutchouc et Gutta-Percha	Le Caoutchouc et le Gutta-Percha.
Bull. Acad. Sci. U.R.S.S.	Bulletin de l'Académie des Sciences de l'Union des Républiques Soviétiques Socialistes.	Cardiologia	Cardiologia.
Bull. Acad. Sci. Roumaine	Bulletin de la Section Scientifique de l'Académie Roumaine.	Časop. Českoslov. Lék.	Časopis Československeho Lékařnictva.
Bull. Agric. Chem. Soc. Japan	Bulletin of the Agricultural Chemical Society of Japan.	Cellulosechem.	Cellulosechemie.
Bull. Agric. Soc. Egypt	Bulletin of the Agricultural Society of Egypt.		
Bull. Amer. Ceram. Soc.	Bulletin of the American Ceramic Society.		
Bull. Assoc. Chim. Sucr.	Bulletin de l'Association des Chimistes de Sucrerie et de Distillerie.		
Bull. Assoc. franç. Tech. Pétrole	Bulletin de l'Association française des Techniciens du Pétrole.		
Bull. Assoc. tech. Fond.	Bulletin de l'Association technique de Fonderie.		
Bull. Biol. Méd. exp. U.R.S.S.	Bulletin de Biologie et Médecine expérimentale de l'U.R.S.S.		

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Cement and Lime Manuf.	Cement and Lime Manufacture.	Deut. med. Woch.	Deutsche medizinische Wochenschrift.
Céramique . . .	Céramique Verrerie Emaillerie.	Deut. Parfümerie-Ztg.	Deutsche Parfümerie Zeitung.
Cereal Chem. . .	Cercal Chemistry.	Deut. Zuckerind.	Die Deutsche Zuckerindustrie.
Chaleur et Ind.	Chaleur et Industrie.	Doc. ophthal.	Documenta ophthalmologica.
Ch. Abs. . . .	Chemical Abstracts.	Drugs, Oils and Paints	Drugs, Oils and Paints.
Chem. Age . . .	Chemical Age.	Dtsch. Arch. klin. Med.	Deutsches Archiv für klinische Medizin.
Chem. App. . . .	Chemische Apparatur.	Dtsch. med. Wschr.	Deutsche medizinische Wochenschrift.
Chem. Eng. Min. Rev.	Chemical Engineering and Mining Review.	Dtsch. Tuberk.-Bl.	Deutsches Tuberkulose-Blatt.
Chem. Eng. News .	Chemical and Engineering News (Amer. Chem. Soc.).	Dtsch. Z. Chir.	Deutsche Zeitschrift für Chirurgie.
Chemie	Die Chemie.	Dtsch. Z. Nervenheilk.	Deutsche Zeitschrift für Nervenheilkunde.
Chem. Erde . . .	Chemie der Erde.	Dtsch. Z. Verdankr.	Deutsche Zeitschrift für Verdauungs-krankheiten und Stoffwechsel.
Chem. Fabr. . . .	Die Chemische Fabrik.	Dyestuffs . . .	Dyestuffs.
Chem. and Ind.	Chemistry and Industry.	East Malling Res. Sta., Ann. Repts., etc.	East Malling Research Station, Annual Reports, etc.
Chem. Ind. . . .	Chemische Industrie.	Ecology	Ecology.
Chem. Industries	Chemical Industries.	Econ. Geol. . . .	Economic Geology.
Chem. Listy . . .	Chemické Listy pro Vědu a Průmysl Organ de la "Česká chemická Společnost pro Vědu a Průmysl."	Econ. Proc. Roy. Dubl. Soc.	Economic Proceedings of the Royal Dublin Society.
Chem. Met. Eng. .	Chemical and Metallurgical Engineering.	Edinb. Med. J.	Edinburgh Medical Journal.
Chem. Obzor . . .	Chemický Obzor.	Elect. Eng. . . .	Electrical Engineering.
Chem. Social. Agric.	Chemisation of Socialistic Agriculture (U.S.S.R.).	Elect. J.	Electrical Journal.
Chem. Trade J. . .	Chemical Trade Journal.	Elect. Times . .	Electrical Times.
Chem. Weekblad .	Chemisch Weekblad.	Empire Cotton Growing Rev.	Empire Cotton Growing Review.
Chem.-Ztg. . . .	Chemiker-Zeitung.	Empire Cotton Growing Rep. Exp. Sta.	Empire Cotton Growing Reports of the Experimental Station.
Chem. Zentr. . . .	Chemisches Zentralblatt.	Empire J. Exp. Agric.	Empire Journal of Experimental Agriculture.
Cheshunt Agric. Exp. Sta. Ann. Rep.	Cheshunt Agricultural Experiment Station Annual Reports.	Encéphale	Encéphale.
Chim. e l'Ind. . .	La Chimica e l'Industria.	Endocrinol. . . .	Endocrinology.
Chim. et Ind. . . .	Chimie et Industrie.	Endokrinol. . . .	Endokrinologie.
Chinese Med. J. . .	Chinese Medical Journal.	Eng. Boiler House Rev.	Engineering and Boiler House Review.
Chinese J. Physics .	Chinese Journal of Physics.	Engineer	Engineer.
Chinese J. Physiol.	Chinese Journal of Physiology.	Engineering . . .	Engineering.
Citrus Grower . .	Citrus Grower.	Eng. and Min. J. .	Engineering and Mining Journal.
Cleveland Clin. Quart.	Cleveland Clinic Quarterly.	Eng. News-Rec. . .	Engineering News-Record.
Clin. Proc.	Clinical Proceedings, Journal of Cape Town Post-Graduate Medical Association.	Enzymologia . . .	Enzymologia.
Clin. Sci.	Clinical Science.	Ergebn. Physiol. .	Ergebnisse der Physiologie.
Coal Age	Coal Age.	Ernährung	Die Ernährung.
Coal Carbonisation	Coal Carbonisation.	Ernähr. Pflanze . .	Ernährung der Pflanze.
Coke	Coke.	Explosives Eng. . .	Explosives Engineer.
Cold Spring Harbor Symp. quant. Biol.	Cold Spring Harbor Symposium of Quantitative Biology.	Eye, Ear, Throat .	Eye, Ear, Nose and Throat Monthly.
Coll. Czech. Chem. Comm.	Collection of Czechoslovak Chemical Communications.	F.P.	French Patent.
Collegium	Collegium.	Facts about Sugar .	Title now changed to "Sugar."
Coll. Eng.	Colliery Engineering.	Färber-Ztg.	Deutsche Färber-Zeitung.
Coll. Guard. . . .	Colliery Guardian.	Farbe u. Lack . . .	Farbe und Lack.
Colorado Agric. Exp. Sta. Bull.	Colorado Agricultural Experiment Station Bulletin.	Farben-Chem. . . .	Farben-Chemiker.
Combustion	Combustion.	Farben-Ztg.	Farben-Zeitung.
Comm. Sci. Pract. Brewing	See Wallerstein Laboratory Communications.	Farm. in S. Africa .	Farming in South Africa.
Comp. Psychol. Monog.	Comparative Psychology Monographs.	Farve og Lak . . .	Farve og Lak.
Compt. rend. . . .	Comptes rendus hebdomadaires des Séances de l'Académie des Sciences.	Faserforsch.	Faserforschung.
Compt. rend. Acad. Agric. France	Comptes rendus de l'Académie d'Agriculture de France.	Fermentforsch. . . .	Fermentforschung.
Compt. rend. Acad. Sci. U.R.S.S.	Comptes rendus de l'Académie des Sciences de l'U.R.S.S.	Fert. Feeding Stuffs J.	Fertiliser, Feeding Stuffs and Farm Supplies Journal.
Compt. rend. Soc. Biol.	Comptes rendus des Séances de la Société de Biologie.	Fette u. Seifen . . .	Fette und Seifen.
Compt. rend. Trav. Lab. Carlsberg	Comptes rendus des Travaux du Laboratoire Carlsberg.	Feuerfest	Feuerfest.
Concr. Constr. Eng. .	Concrete and Constructional Engineering.	Feuerungstech. . . .	Feuerungstechnik.
Confinia neurol. . .	Confinia neurologica.	Finska Kem. Medd. .	Finska Kemistisamfundets Meddelanden (Suomen Kemistiseuran Tiedonantoja).
Contr. Boyce Thompson Inst.	Contributions from Boyce Thompson Institute.	Fizitschi Zapiski . .	See Physical Trans. Acad. Sci. U.R.S.S.
Contr. Canad. Biol. .	Contributions to Canadian Biology.	Flora	Flora.
Cornell Univ. Agric. Exp. Sta. Bull.	Cornell University Agricultural Experiment Station Bulletin.	Florida Agric. Exp. Sta. Bull.	Florida Agricultural Experiment Station Bulletin.
Cuore Cireol. . . .	Cuore e Circolazione.	Folia anat. japon. .	Folia anatomica japonica.
Current Res. Anesth..	Current Researches in Anesthesia and Analgesia.	Folia Biol.	Folia Biologica.
Current Sci.	Current Science.	Folia endocrinol. japon.	Folia endocrinologica japonica.
Cyprus Agric. J. . . .	Cyprus Agricultural Journal.	Folia Haemat., Lpz. .	Folia Haematologica.
Dairy Ind.	Dairy Industry.	Folia pharmacol. japon.	Folia pharmacologica.
Dansk Tidsskr. Farm.	Dansk Tidsskrift for Farmaci.	Food	Food.
Delaware Agric. Exp. Sta. Bull.	Delaware Agricultural Experiment Station Bulletin.	Food Manuf.	Food Manufacture.
Dental Mag.	Dental Magazine and Oral Topics.	Food Res.	Food Research.
Dept. Chem. S. Australia. Bull.	Department of Chemistry, South Australia, Bulletins.	Forsch. u. Fortschr. .	Forschungen und Fortschritte.
Derm. Woch.	Dermatologische Wochenschrift.	Forstarchiv	Forstarchiv.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Gartenbauwiss.	Gartenbauwissenschaft.	Jahrb. Min. Beil.-Bd.	Neues Jahrbuch für Mineralogie, Geologie und Palaeontologie, Beilage-Band.
Gas Age-Rec.	Gas Age-Record.	Jb. Psychiat. Neurol.	Jahrbuch für Psychiatrie und Neurologie.
Gas Ind.	Gas Industry.	Jahrb. Radioaktiv.	Jahrbuch der Radioaktivität und Elektronik.
Gas J.	Gas Journal.	Jahrb. wiss. Bot.	Jahrbuch für wissenschaftliche Botanik.
Gas Oil Power.	Gas and Oil Power.	Jap. J. exp. Med.	Japanese Journal of Experimental Medicine.
Gas Times	Gas Times.	Jap. J. Gastroenterol.	Japanese Journal of Gastroenterology.
Gas- u. Wasserfach.	Gas- und Wasserfach.	Japan. J. Med. Sci.	Japanese Journal of Medical Sciences.
Gas World	Gas World.	Jap. J. Obstet. Gynec.	Japanese Journal of Obstetrics and Gynecology.
Gazzetta	Gazzetta chimica italiana.	Japan. J. Physics	Japanese Journal of Physics.
Geneesk. Tijds. Ned.-Ind.	Geneeskundig Tijdschrift voor Nederlandsch-Indië.	Japan Nickel Rev.	Japan Nickel Review.
Gen. Elect. Rev.	General Electric Review.	Jernkont. Ann.	Jernkontorets Annaler.
Génie Civil	Génie Civil.	J. acoust. Soc. Amer.	Journal of the Acoustical Society of America.
Geol. Mag.	Geological Magazine.	J. Agric. Chem. Soc. Japan	Journal of the Agricultural Chemical Society of Japan.
Georgia Agric. Exp. Sta. Bull.	Georgia Agricultural Experiment Station Bulletin.	J. Agric. Res.	Journal of Agricultural Research.
Gerber	Der Gerber.	J. Agric. Sci.	Journal of Agricultural Science.
Ges. Abh. Kennt. Kohle	Gesammelte Abhandlungen der Kenntniss der Kohle.	J. Allergy	Journal of Allergy.
Gesundheitsing.	Gesundheitsingenieur.	J. Amer. Ceram. Soc.	Journal of the American Ceramic Society.
Giesserei	Die Giesserei.	J. Amer. Chem. Soc.	Journal of the American Chemical Society.
Glashütte	Die Glashütte.	J. Amer. Leather Chem. Assoc.	Journal of the American Leather Chemists' Association.
Glass Ind.	Glass Industry.	J. Amer. Med. Assoc.	Journal of the American Medical Association.
Glastechn. Ber.	Glastechnische Berichte.	J. Amer. Pharm. Assoc.	Journal of the American Pharmaceutical Association.
Glückauf	Glückauf.	J. Amer. Soc. Agron.	Journal of the American Society of Agronomy.
v. Graefes Arch. Ophthalm.	Albrecht v. Graefes Archiv für Ophthalmologie.	J. Amer. Soc. Mech. Eng.	Journal of the American Society of Mechanical Engineers.
Growth	Growth.	J. Amer. Vet. Med. Assoc.	Journal of the American Veterinary Medical Association.
Gummi-Ztg.	Gummi-Zeitung.	J. Amer. Water Works Assoc.	Journal of the American Water Works Association.
Gynec. Obstét.	Gynécologie et Obstétrique.	J. Annamalai Univ.	Journal of the Annamalai University.
Handl. Ing. Vetensk. Akad.	Handlingar Ingeniörs Vetenskaps Akademien.	J. Anat., London	Journal of Anatomy.
Harvey Lect.	Harvey Lectures.	J. Appl. Chem. Russia	Journal of Applied Chemistry, Russia.
Hawaii Agric. Exp. Stat. Bull.	Hawaii Agricultural Experiment Station Bulletins.	J. Appl. Physics	Journal of Applied Physics (formerly Physics).
Heat Treat. Drying	Heat Treating and Drying.	J. Assoc. Off. Agric. Chem.	Journal of the Association of Official Agricultural Chemists.
Heat Treat. Forg.	Heat Treating and Forging.	J. Austral. Inst. Agric. Sci.	Journal of the Australian Institute of Agricultural Science.
Helv. Chim. Acta	Helvetica Chimica Acta.	J. Bact.	Journal of Bacteriology.
Helv. med. Acta	Helvetica medica Acta.	J. belge Gastroenterol.	Journal belge de Gastroenterologie.
Helv. Phys. Acta	Helvetica Physica Acta.	J. Biochem. Japan	Journal of Biochemistry, Japan.
Het Gas	Het Gas.	J. Biol. Board Canad.	Journal of the Biological Board of Canada
Hilgardia	Hilgardia.	J. Biol. Chem.	Journal of Biological Chemistry.
Holz	Holz als Roh- und Werkstoff.	J. Birmingham Met. Soc.	Journal of the Birmingham Metallurgical Society.
Hosiery Tr. J.	Hosiery Trade Journal.	J. Bone Jt. Surg.	Journal of Bone and Joint Surgery.
Human Biol.	Human Biology.	J. Brit. Dairy Farmers' Assoc.	Journal of the British Dairy Farmers Association.
Hydrochem. Mat.	Hydrochemische Materialien.	J. Brit. Wood Pres. Assoc.	Journal of the British Wood Preserving Association.
Imp. Bur. Soil Sci. Tech. Comm.	Imperial Bureau of Soil Science, Technical Communications.	J. Canad. Min. Inst.	Journal of the Canadian Mining Institute.
Indian J. Agric. Sci.	Indian Journal of Agricultural Science.	J. Cancer Res. Comm. Sydney	Journal of the Cancer Research Committee of the University of Sydney.
Indian J. Med. Res.	Indian Journal of Medical Research.	J. Cell. Comp. Physiol.	Journal of Cellular and Comparative Physiology.
Indian J. Pharm.	Indian Journal of Pharmacy.	J. Cellulose Inst. Tokyo	Cellulose Industry, Journal of the Cellulose Institute, Tokyo.
Indian J. Physics	Indian Journal of Physics.	J. Chem. Educ.	Journal of Chemical Education.
Indian J. Vet. Sci.	Indian Journal of Veterinary Science.	J. Chem. Eng. China.	Journal of Chemical Engineering, China.
Indian Lac Res. Inst. Bull.	Indian Lac Research Institute Bulletin.	J. Chem. Ind. Russ.	Journal of Chemical Industry, Russia.
Indian Med. Gaz.	Indian Medical Gazette.	J. Chem. Met. Soc. S. Africa	Journal of the Chemical, Metallurgical, and Mining Society of South Africa.
India-rubber J.	India-rubber Journal.	J. Chem. Physics	Journal of Chemical Physics.
India Rubber World.	India Rubber World.	J. Chem. Soc. Japan.	Journal of the Chemical Society of Japan. (Nippon Kwagaku Kwai Shi.)
Ind. Chem.	Industrial Chemist.	J. Chim. phys.	Journal de Chimie physique.
Ind. Eng. Chem.	Industrial and Engineering Chemistry.	J. Chinese Chem. Soc.	Journal of the Chinese Chemical Society.
Ind. Eng. Chem. (Anal.)	Industrial and Engineering Chemistry, Analytical Edition.	J. Chir. Paris	Journal de Chirurgie.
Ind. Heating	Industrial Heating.	J. clin. Invest.	Journal of Clinical Investigation.
Ind. y Quím.	Industria y Química, Revista de la Asociacion Quimica Argentina.	J. Clin. Endocrinol.	Journal of Clinical Endocrinology.
Inst. Gas Eng. Comm.	Institution of Gas Engineers, Communications.	J. Coll. Agric. Hokkaido	Journal of the College of Agriculture, Hokkaido Imperial University, Japan.
Int. J. Leprosy	International Journal of Leprosy.	J. Coll. Agric. Tokyo	Journal of the College of Agriculture, Imperial University of Tokyo, Japan.
Int. Rev. Agric.	International Review of Agriculture.	J. Coll. Eng. Tokyo	Journal of the College of Engineering, Imperial University of Tokyo.
Int. Sugar J.	International Sugar Journal.		
Iowa State Coll. J. Sci.	Iowa State College Journal of Science.		
Iron Age	Iron Age.		
Iron Coal Tr. Rev.	Iron and Coal Trades Review.		
Iron Steel Eng.	Iron and Steel Engineering.		
Iron Steel Ind.	Iron and Steel Industry.		
Iron Steel Inst. Carnegie Schol. Mem.	Iron and Steel Institute, Carnegie Scholarship Memoirs.		
Istanbul Universitesi Fen Fakültesi Mecmuası.	See Rev. Fac. Sci. Istanbul.		
J.C.S.	Journal of the Chemical Society.		
Jahrb. geol. Reichsanst.	Jahrbuch der geologischen Reichsanstalt.		
Jb. Kinderheilk.	Jahrbuch für Kinderheilkunde.		
Jahrb. Min.	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie		

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
J. Coll. Sci. Tokyo	Journal of the College of Science, Imperial University of Tokyo.	J. Landw.	Journal für Landwirtschaft.
J. Comp. Psychol.	Journal of Comparative Psychology.	J. Laryngol. Otol.	Journal of Laryngology and Otology.
J. Comp. Neurol.	Journal of Comparative Neurology and Psychology.	J. Linn. Soc. London	Journal of the Linnean Society of London.
J. Counc. Sci. Ind. Res. Australia	Journal of the Council of Scientific and Industrial Research of Australia.	J. Malaria Inst. India	Journal of the Malaria Institute of India.
J. Dairy Res.	Journal of Dairy Research.	J. Marine Biol. Assoc.	Journal of the Marine Biological Association of the United Kingdom.
J. Dairy Sci.	Journal of Dairy Science.	J. Math. Phys. Mass. Inst. Tech.	Journal of Mathematics and Physics, Massachusetts Institute of Technology.
J. Dent. Res.	Journal of Dental Research.	J. Med. Res.	Journal of Medical Research.
J. Dept. Agric. I.F.S.	Journal of the Department of Agriculture of the Irish Free State.	J. Med. Ukraine	Journal Médicale, Académie des Sciences de la R.S.S. de l'Ukraine.
J. Dept. Agric. Kyushu	Journal of the Department of Agriculture, Kyushu Imperial University.	J. ment. Sci.	Journal of Mental Science.
J. Dept. Agric. S. Australia	Journal of the Department of Agriculture, South Australia.	J. Milk Tech.	Journal of Milk Technology.
J. Dept. Agric. Victoria	Journal of the Department of Agriculture, Victoria.	J. Min. Agric.	Journal of the Ministry of Agriculture.
J. Dept. Agric. W. Australia	Journal of the Department of Agriculture, Western Australia.	J. Min. Agric. N. Ireland	Journal of the Ministry of Agriculture of Northern Ireland.
J. Ecology	Journal of Ecology.	J. Morph.	Journal of Morphology.
J. Econ. Entomol.	Journal of Economic Entomology.	J. Mt. Sinai Hosp.	Journal of the Mount Sinai Hospital.
J. Egypt. Med. Assoc.	Journal of the Egyptian Medical Association.	J. Nat. Cancer Inst.	Journal of the National Cancer Institute.
J. Electrodep. Tech. Soc.	Journal of the Electrodepositors Technical Society.	J. Nat. Smoke Abatement Soc.	Journal of the National Smoke Abatement Society.
J. Elisha Mitchell Sci. Soc.	Journal of the Elisha Mitchell Scientific Society.	J. nerv. ment. Dis.	Journal of Nervous and Mental Disease.
J. Endocrinol., Lond.	Journal of Endocrinology.	J. Neurophysiol.	Journal of Neurophysiology.
J. Exp. Biol.	Journal of Experimental Biology.	J. Neurol. Psychiat.	Journal of Neurology and Psychiatry.
J. Exp. Med.	Journal of Experimental Medicine.	J. New England Water Works Assoc.	Journal of the New England Water Works Association.
J. exp. Psychol.	Journal of Experimental Psychology.	J. New Zealand Inst. Chem.	Journal of the New Zealand Institute of Chemistry.
J. exp. Zool.	Journal of Experimental Zoology.	J. Nutrition	Journal of Nutrition.
J. Fac. Eng. Tokyo	Journal of the Faculty of Engineering, Tokyo.	J. Obstet. Gynacc.	Journal of Obstetrics and Gynaecology of the British Empire.
J. Fac. Sci. Hokkaido	Journal of the Faculty of Science Hokkaido Imperial University.	J. Oil Col. Chem. Assoc.	Journal of the Oil and Colour Chemists' Association.
J. Fac. Sci. Tokyo	J. Faculty of the Science, Imperial University of Tokyo (formerly J. Coll. Sci. Tokyo).	J. Opt. Soc. Amer.	Journal of the Optical Society of America.
J. Fish. Res. Bd. Canada	Journal of the Fisheries Research Board, Canada.	J. Org. Chem.	Journal of Organic Chemistry.
J. Franklin Inst.	Journal of the Franklin Institute.	J. Orient. Med.	Journal of Oriental Medicine, Dairen, S. Manchuria.
J. Fuel Soc. Japan	Journal of the Fuel Society of Japan.	J. Osmania Univ.	Journal of the Osmania University.
J. Gen. Chem. Russ.	Journal of General Chemistry, Russia (formerly J. Russ. Phys. Chem. Soc.).	J. Parasit.	Journal of Parasitology.
J. Gen. Physiol.	Journal of General Physiology.	J. Path. Bact.	Journal of Pathology and Bacteriology.
J. Gen. Psychol.	Journal of General Psychology, Worcester, Mass.	J. Pediat.	Journal of Pediatrics.
J. Genet.	Journal of Genetics.	J. Pharm. Chim.	Journal de Pharmacie et de Chimie.
J. Geol.	Journal of Geology.	J. Pharm. Exp. Ther.	Journal of Pharmacology and Experimental Therapeutics.
J. Geol. Soc. Tokyo	Chishitsugaku Zasshi (Journal of the Geological Society of Tokyo).	J. Pharm. Soc. Japan	Journal of the Pharmaceutical Society of Japan. (Yakugakuzasshi.)
J. Helminth.	Journal of Helminthology.	J. Physical Chem.	Journal of Physical Chemistry.
J. Hung. Chem. Soc.	Journal of the Hungarian Chemical Society (Kémikusok Lapja).	J. Phys. Chem. Russ.	Shurnal Fizitscheskoi Khimii.
J. Hyderabad Geol. Soc.	Journal of the Hyderabad Geological Society.	J. Physiol.	Journal of Physiology.
J. Hygiene	Journal of Hygiene.	J. Physiol. Path. gén.	Journal de Physiologie et de Pathologie générale.
J. Immunol.	Journal of Immunology.	J. Phys. Radium	Journal de Physique et le Radium.
J. Indian Chem. Soc.	Journal of the Indian Chemical Society.	J. Pomology	Journal of Pomology and Horticultural Science.
J. Indian Inst. Sci.	Journal of the Indian Institute of Science.	J. pr. Chem.	Journal für praktische Chemie.
J. Ind. Hyg.	Journal of Industrial Hygiene and Toxicology.	J. Proc. Asiatic Soc. Bengal	Journal and Proceedings of the Asiatic Society of Bengal.
J. Infect. Dis.	Journal of Infectious Diseases.	J. Proc. Austral. Chem. Inst.	Journal and Proceedings of the Australian Chemical Institute.
J. Inst. Brew.	Journal of the Institute of Brewing.	J. Proc. Inst. Chem. (India)	Journal and Proceedings of the Institute of Chemists (India).
J. Inst. Civ. Eng.	Journal of the Institution of Civil Engineers.	J. Proc. Roy. Soc. New South Wales	Journal and Proceedings of the Royal Society of New South Wales.
J. Inst. Electr. Eng.	Journal of the Institution of Electrical Engineers.	J. Psychol. Neurol.	Journal für Psychologie und Neurologie.
J. Inst. Fuel	Journal of the Institute of Fuel.	J. Radiol. Electrol.	Journal de Radiologie et d'Electrologie.
J. Inst. Heat. Vent. Eng.	Journal of the Institution of Heating and Ventilating Engineers.	J. R.A.M.C.	Journal of the Royal Army Medical Corps.
J. Inst. Metals	Journal of the Institute of Metals.	J. Res. Nat. Bur. Stand.	Journal of Research of the National Bureau of Standards.
J. Inst. Petroleum	Journal of the Institute of Petroleum.	J. Roy. Aeronaut. Soc.	Journal of the Royal Aeronautical Society.
J. Inst. Sewage Purif.	Journal of the Institute of Sewage Purification.	J. Roy. Agric. Soc.	Journal of the Royal Agricultural Society.
J. int. Chir.	Journal international de Chirurgie.	J. Roy. Anthropol. Inst.	Journal of the Royal Anthropological Institute.
J. invest. Dermat.	Journal of investigative Dermatology.	J. Roy. Hort. Soc.	Journal of the Royal Horticultural Society.
J. Iron and Steel Inst.	Journal of the Iron and Steel Institute.	J. Roy. Microscop. Soc.	Journal of the Royal Microscopical Society.
J. Jamaica Agric. Soc.	Journal of the Jamaica Agricultural Society.	J. Roy. Soc. West Australia	Journal of the Royal Society of West Australia.
J. Jap. Ceram. Assoc.	Journal of the Japanese Ceramic Association.	J. Roy. Tech. Coll. (Glasgow)	Journal of the Royal Technical College (Glasgow).
J. Kansas Med. Soc.	Journal of the Kansas Medical Society.	J. Rubber Res.	Journal of Rubber Research.
J. Lab. clin. Med.	Journal of Laboratory and Clinical Medicine.	J. Rubber Res. Inst. Malaya	Journal of the Rubber Research Institute of Malaya.
		J. Sci. Hiroshima Univ.	Journal of Science of the Hiroshima University.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
J. Sci. Instr.	Journal of Scientific Instruments.	Mech. World	Mechanical World.
J. Sci. Tech. India	Journal of Science and Technology, India.	Medd. K. Vetenskaps-	Meddelanden från Kongl-Vetenskaps-
J. Scot. Met. Soc.	Journal of the Scottish Meteorological Society.	akad. Nobel-Inst.	akademiens Nobel-Institut.
J. Severance Un. Med. Coll.	Journal of the Severance Union Medical College.	Med. Ann. Columbia	Medical Annals of the District of Columbia.
J. Shanghai Sci. Inst.	Journal of the Shanghai Science Institute.	Med. Doświad.	Medycyna Doświadczalna i Społeczna.
J. Soc. Arts	Journal of the Royal Society of Arts.	Med. J. Australia	Medical Journal of Australia.
J. Soc. Auto. Eng.	Journal of the Society of Automobile Engineers.	Medicine	Medicine.
J.S.C.I.	Journal of the Society of Chemical Industry.	Med. Klin.	Medizinische Klinik.
J. Soc. Chem. Ind. Japan	Journal of the Society of Chemical Industry, Japan. (KōgyōKwagaku Zasshi.)	Med. Welt.	Medizinische Welt.
J. Soc. Dyers and Col.	Journal of the Society of Dyers and Colourists.	Mehl u. Brot	Mehl und Brot.
J. Soc. Glass Tech.	Journal of the Society of Glass Technology.	Mem. Accad. Lincei	Memorie della Reale Accademia Nazionale dei Lincei.
J. Soc. Leather Trades' Chem.	Journal of the International Society of Leather Trades' Chemists.	Mem. Accad. Sci. Torino	Memorie della Reale Accademia delle Scienze di Torino.
J. Soc. Mot. Pict. Eng.	Journal of the Society of Motion Picture Engineers.	Mem. Coll. Agric. Kyoto	Memoirs of the College of Agriculture, Kyoto Imperial University.
J. S. African Chem. Inst.	Journal of the South African Chemical Institute.	Mem. Coll. Sci. Kyoto	Memoirs of the College of Science, Kyoto Imperial University.
J. South-East Agric. Coll.	Journal of the South-Eastern Agricultural College, Wye, Kent.	Mem. Dept. Agric. India	Memoirs of the Department of Agriculture in India.
J. State Med.	Journal of State Medicine.	Mem. Inst. Chem. Ukrain. Acad. Sci.	Memoirs of the Institute of Chemistry, Academy of Sciences of the Ukrainian S.S.R.
J. Text. Inst.	Journal of the Textile Institute.	Mem. Manchester Phil. Soc.	Memoirs and Proceedings of the Manchester Literary and Philosophical Society.
J. thorac. Surg.	Journal of Thoracic Surgery.	Mém. Poudres	Mémorial des Poudres.
J. trop. Med. Hyg.	Journal of Tropical Medicine and Hygiene.	Mém. Soc. Ing. Civ. France	Mémoires et Compte rendu des Travaux de la Société des Ingénieurs Civils de France.
J. Univ. Bombay	Journal of the University of Bombay.	Met. Clean. and Fin.	Metal Cleaning and Finishing.
J. Urol.	Journal of Urology.	Mét. Corros.	Métaux et Corrosion.
J. Urol. méd. chir.	Journal d'Urologie médicale et chirurgicale.	Metal Ind. (Lond.)	Metal Industry.
J. Usines Gaz	Journal des Usines à Gaz.	Metal Ind. (N.Y.)	<i>Title now changed to Metal Finishing.</i>
J. Washington Acad. Sci.	Journal of the Washington Academy of Sciences.	Metal Fin.	Metal Finishing.
J. West Scotland Iron Steel Inst.	Journal of the West of Scotland Iron and Steel Institute.	Metallwirts.	Metallwirtschaft Wissenschaft Technik.
Kali	Kali verwandte Salze und Erdöl.	Metal Progr.	Metal Progress.
Kalii	Kalii (Russia).	Metall u. Erz	Metall und Erz.
Kautschuk	Kautschuk.	Metallges. Rev.	Metallgesellschaft Periodic Review.
Keijo J. Med.	Keijo Journal of Medicine.	Metallurgia	Metallurgia.
Kemikusok Lapja.	<i>See J. Hung. Chem. Soc.</i>	Met. & Alloys	Metals and Alloys.
Kentucky Agric. Exp. Stat. Bull.	Kentucky Agricultural Experimental Station, Bulletin.	Metals Tech.	Metals Technology.
Keram. Rundsch.	Keramische Rundschau und Kunst-Keramik.	Metrop. Water Bd. Rep.	Metropolitan Water Board Reports.
Kimya Annali	Kimya Annali.	Metro.-Vickers Gaz.	Metropolitan-Vickers Gazette.
Kitasato Arch. Exp. Med.	Kitasato Archives of Experimental Medicine.	Meun. Franç.	Le Meunerie Française.
K. fysiogr. Sällsk. Lund Forh.	Kongliga Fysiografiska Sällskapets i Lund Forhandlingar.	Mezőg. Kutat.	Mezőgazdasági Kutatások.
Klin. Monatsbl. Augenheilk.	Klinische Monatsblätter für Augenheilkunde.	Mich. Agric. Exp. Sta. Bull.	Michigan Agricultural Experiment Station Bulletin.
Klin. Woch.	Klinische Wochenschrift.	Mikrochem.	Mikrochemie vereinigt mit Mikrochimica Acta.
Kohle u. Erz	Kohle und Erz.	Milch. Forsch.	Milchwirtschaftliches Forschungen.
Koks i Chim.	Koks i Chimia.	Milch. Zentr.	Milchwirtschaftliches Zentralblatt.
Kolloid-Beih.	Kolloid-Beihefte.	Milk Ind.	Milk Industry.
Kolloid. Shurn.	Kolloidni Shurnal.	Milk Plant Month.	Milk Plant Monthly.
Kolloid-Z.	Kolloid-Zeitschrift.	Miller	The Miller.
Koppers Rev.	Koppers Review.	Mining Tech.	Mining Technology.
Korros. u. Metall-schutz	Korrosion und Metallschutz.	Min. Mag.	Mineralogical Magazine and Journal of the Mineralogical Society.
K. Svenska Vet. Akad. Handl.	Kongliga Svenska Vetenskaps Akademiens Handlingar.	Min. & Met.	Mining and Metallurgy.
Kunstseide	Kunstseide und Zellwolle.	Minnesota Med.	Minnesota Medicine.
Kunststoffe	Kunststoffe.	Missouri Agric. Exp. Sta. Res. Bull.	Missouri Agricultural Experiment Station Research Bulletin.
Lait	Le Lait.	Mitt. allg. path. Jap.	Mitteilungen über allgemeine Pathologie und pathologische, Anatomie Tohoku University.
Lancet	The Lancet.	Mitt. Grenzgeb. Med. Chir.	Mitteilungen aus den Grenzgebieten der Medizin und Chirurgie.
Landw. Jahrb.	Landwirtschaftliche Jahrbücher.	Mitt. Kaiser-Wilh. Inst. Eisenforsch.	Mitteilungen aus dem Kaiser-Wilhelm Institut für Eisenforschung zu Dusseldorf.
Landw. Versuchs-Stat.	Die landwirtschaftlichen Versuchs-Stationen.	Mitt. Kohlenforschungsinst. Prag	Mitteilungen des Kohlenforschungsinstituts in Prag.
Latvij. Univ. Raksti.	Latvijas Universitātes Raksti, Kimijas Fakultātes Serija.	Mitt. Kohle- u. Eisenforsch.	Mitteilungen der Kohle- und Eisenforschung G.m.b.H.
Laundry J. Can.	Laundry and Dry Cleaning Journal of Canada.	Mitt. Lebensm. Hyg.	Mitteilungen aus dem Gebiete der Lebensmitteluntersuchungen und Hygiene.
Ledertech. Rundsch.	Ledertechnische Rundschau.	Mitt. Materialprüf.	Mitteilungen aus dem Materialprüfungsamt zu Gross-Lichterfelde West.
London Shellac Res. Bur., Tech. Paper	London Shellac Research Bureau, Technical Paper.	Mitt. med. Ges. Tokyo	Mitteilungen der medizinischen Gesellschaft zu Tokyo.
Louisiana Planter	Louisiana Planter.	Mitt. Path. Inst. K. Univ. Japan	Mitteilungen aus dem pathologischen Institut der Kaiserlichen Universität zu Sendai, Japan.
Malay. Agric. J.	Malayan Agricultural Journal.	Mitt. Textilforsch. Krefeld	Mitteilungen der Textilforschungsanstalt Krefeld e.V.
Maslob. Shir. Delo	Masloboino Shirovoe Promischlennosti.		
Mass. Agric. Exp. Sta. Bull.	Massachusetts Agricultural Experiment Station Bulletin.		
Materie Plast.	Materie Plastiche.		
Mech. Eng.	Mechanical Engineering.		

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Monatsh. Schweiz. Ver. Gas- u. Wasser- fasch.	Schweizerischen Verein von und Gas- Wasserfachmännern, Monats-Bulle- tin.	Oversigt Danske Vid. Selsk.	Oversigt over det Kongelige Danske Videnskabernes Selskabs Forhand- linger.
Monatsh.	Monatshefte für Chemie und verwandte Teile anderer Wissenschaften.	Pacific Pulp and Paper Ind.	Pacific Pulp and Paper Industry.
M Schr. Geburtsh. Gy- näk.	Monatsschrift für Geburtshilfe und Gy- näkologie.	Paint Ind. Mag.	Paint Industry Magazine.
M Schr. Kinderheilk.	Monatsschrift für Kinderheilkunde.	Paint, Oil, and Chem. Rev.	Paint, Oil, and Chemical Review.
Montana Agric. Exp. Sta. Bull.	Montana Agricultural Experiment Station Bulletin.	Paint Manuf.	Paint Manufacture.
Montan. Runds.	Montanistische Rundschau.	Paint Tech.	Paint Technology.
Month. Not. Roy. Astr. Soc.	Monthly Notices of the Royal Astro- nomical Society, London.	Paint and Var. Prod. Man.	Paint and Varnish Production Manager.
Month. Rep. Dept. Agric. N. Ireland	Monthly Reports of the Department of Agriculture of Northern Ireland.	Paper	Paper.
Month. Rev. Amer. Electroplaters Soc.	Monthly Review of the American Electro- platers Society.	Paper Ind.	Paper Industry.
Morph. Jahrb.	Morphologisches Jahrbuch, Leipzig.	Paper-Maker	Paper-Maker and British Paper Trade Journal.
Mühle	Die Mühle.	Paper Mill	Paper Mill.
Mühlenlab.	Das Mühlenlaboratorium.	Paper Trade J.	Paper Trade Journal.
Münch. med. Woch.	Münchener medizinische Wochenschrift.	Papier-Fabr.	Papier-Fabrikant.
Nachr. Ges. Wiss. Göttingen	Nachrichten von der Gesellschaft der Wissenschaften zu Göttingen.	Parasitol.	Parasitology.
Nagoya J. med. Sci.	Nagoya Journal of Medical Science.	Pedology	Pedology.
Nat. Butter & Cheese J.	National Butter and Cheese Journal.	Peint., Pig., Ver.	Peinture, Pigment, Vernis.
Nat. Paint Var. As- soc. Circ.	National Paint, Varnish, and Lacquer Association, Inc., Circular.	Penn. med. J.	Pennsylvania Medical Journal.
Nat. Petroleum News	National Petroleum News.	Perf. & Essent. Oil Rec.	Perfumery and Essential Oil Record.
Natural. Canad.	Le Naturaliste Canadien.	Petrol. Eng.	Petroleum Engineering.
Nature	Nature.	Petrol. Times	Petroleum Times.
Natuurwetensch. Tijds.	Natuurwetenschappelijk Tijdschrift.	Pflüger's Archiv	Archiv für die gesamte Physiologie des Menschen und der Tiere.
Natuurwetensch Tijds Ned. Indie	Natuurwetenschappelijk Tijdschrift voor Nederlandsch Indie.	Pharm. Acta Helv.	Pharmaceutisch Acta Helvetica.
Naturwiss.	Die Naturwissenschaften.	Pharm. J.	Pharmaceutical Journal.
Nebraska State Med. J.	Nebraska State Medical Journal.	Pharm. Weekblad	Pharmaceutisch Weekblad.
Nervenarzt	Der Nervenarzt.	Pharm. Tijds. Nederl.- Indië	Pharmaceutisch Tijdschrift voor Neder- landsch-Indië.
New England J. Med.	New England Journal of Medicine.	Pharm. Ztg.	Pharmazeutische Zeitung.
New Hamps. Agric. Exp. Sta. Bull.	New Hampshire Agricultural Experi- ment Station Bulletin.	Pharm. Zentr.	Pharmazeutische Zentralhalle.
New Jersey Agric. Exp. Sta. Bull.	New Jersey Agricultural Experiment Station Bulletin.	Philippine Agric.	Philippine Agriculturist.
New Orleans Med. J.	New Orleans Medical Journal.	Philippine J. Sci.	Philippine Journal of Science.
New Phytol.	New Phytologist.	Phil. Mag.	Philosophical Magazine (The London, Edinburgh, and Dublin).
New York Agr. Expt. Sta. Bull.	New York State Agricultural Experiment Station Bulletins.	Phil. Trans.	Philosophical Transactions of the Royal Society of London.
New York (Geneva) Agric. Exp. Sta. Bull.	New York (Geneva) Agricultural Experi- ment Station Bulletin.	Phot. Ind.	Photographische Industrie.
N.Y. Sta. J. Med.	New York State Journal of Medicine.	Phot. J.	Photographic Journal.
New Zealand Domin- ion Laby. Rept.	New Zealand Dominion Laboratory Reports.	Phot. Korr.	Photographische Korrespondenz.
New Zealand J. Agric.	New Zealand Journal of Agriculture.	Physica	Physica.
New Zealand J. Sci. Tech.	New Zealand Journal of Science and Technology.	Physical Rev.	Physical Review.
News Edition, Amer. Chem. Soc.	See Chem. Eng. News.	Physical Trans. Acad. Sci. U.R.S.S.	Physical Transactions of the Academy of Science U.R.S.S. Kiev.
Northw. Med.	Northwest Medicine.	Physikal. Z.	Physikalische Zeitschrift.
Nova Acta Soc. Sci.	Nova Acta Regiae Societatis Scientiarum Upsaliensis.	Physikal. Z. Soviet- union	Physikalische Zeitschrift der Soviet- union.
Nuovo Cim.	Nuovo Cimento.	Physiol. Rev.	Physiological Reviews.
Nutr. Abs.	Nutrition Abstracts and Reviews.	Phytopath.	Phytopathology.
Oberflächentech.	Oberflächentechnik.	Phytopath. Z.	Phytopathologische Zeitschrift.
Obst. u. Gemüsebau	Der Obst und Gemüsebau.	Plant Physiol.	Plant Physiology.
Occas. Papers River- side Jun. Coll.	Occasional Papers of the Riverside Junior College.	Planta (Z. wiss. Biol.)	Planta (Zeitschrift für wissenschaftliche Biologie).
Oel u. Kohle Petrol- eum	Oel und Kohle, vereinigt mit Petroleum.	Plast. Massen	Plastische Massen.
Öle, Fette, Wächse	Öle, Fette, Wächse, Seife, Kosmetik.	Plast. Massi	Plastische Massi.
Österr. Chem.-Ztg.	Österreichische Chemiker-Zeitung.	Policlinico	Il Policlinico.
Office int. Hyg. publ.	Office international ed'Hygiène pub- lique.	Poultry Sci.	Poultry Science.
Off. Digest	Official Digest of the Federation of Paint and Varnish Production Clubs.	Power Plant Eng.	Power Plant Engineering.
Ofvers. Finska Vet.- Soc.	Öfversigt af Finska Vetenskaps-Societ- etens Förhandlingar, Helsingfors.	Presse Méd.	La Presse médicale.
Ohio Agric. Exp. Sta. Bull.	Ohio Agricultural Experiment Station Bulletin.	Proc. Acad. Sci. Agra and Oudh	Proceedings of the Academy of Sciences of the United Provinces of Agra and Oudh, India.
Ohio Sta. med. J.	Ohio State Medical Journal.	Proc. Amer. Acad. Arts Sci.	Proceedings of the American Academy of Arts and Sciences.
Oil and Gas J.	Oil and Gas Journal.	Proc. Amer. Gas Assoc.	Proceedings of the American Gas Asso- ciation.
Oil and Soap	Oil and Soap.	Proc. Amer. Phil. Soc.	Proceedings of the American Philosophi- cal Society.
Oklahoma Agric. Exp. Sta. Bull.	Oklahoma Agricultural Experiment Station Bulletin.	Proc. Amer. Physiol. Soc.	Proceedings of the American Physio- logical Society.
Org. Chem. Ind. Russ.	See Prom. Org. Chim.	Proc. Amer. Soc. Biol. Chem.	Proceedings of the American Society of Biological Chemists.
Ophthalmologia	Ophthalmologia.	Proc. Amer. Soc. Civ. Eng.	Proceedings of the American Society of Civil Engineers.
		Proc. Amer. Soc. Hort. Sci.	Proceedings of the American Society of Horticultural Science.
		Proc. Amer. Soc. Test. Mat.	Proceedings of the American Society for Testing Materials.
		Proc. Austral. Inst. Min. Met.	Proceedings of the Australasian Institute of Mining and Metallurgy.
		Proc. Camb. Phil. Soc.	Proceedings of the Cambridge Philo- sophical Society.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Proc. Chem. Eng. Group	Proceedings of the Chemical Engineering Group of the Society of Chemical Industry.	Publ. Fac. Sci. Univ. Masaryk	Publications de la Faculté des Sciences de l'Université Masaryk (Spisy vydávané Přírodovědeckou Facultou Masarykovy University).
Proc. Durham Phil. Soc.	Proceedings of the University of Durham Philosophical Society.	Pulp and Paper Mag. Canada	Pulp and Paper Magazine of Canada.
Proc. Eng. Soc. W. Pa.	Proceedings of the Engineers' Society of Western Pennsylvania.	Quart. Bull. Northwest Univ. Med. Sch.	Quarterly Bulletin of Northwestern University Medical School.
Proc. Imp. Acad. Tokyo	Proceedings of the Imperial Academy (Tokyo).	Quart. J. Exp. Physiol.	Quarterly Journal of Experimental Physiology.
Proc. Indian Acad. Sci.	Proceedings of the Indian Academy of Sciences.	Quart. J. Geol. Soc.	Quarterly Journal of the Geological Society.
Proc. Inst. Auto. Eng.	Proceedings of the Institution of Automobile Engineers.	Quart. J. Geol. Soc., India	Quarterly Journal of the Geological, Mining and Metallurgical Society of India.
Proc. Inst. Civ. Eng.	Proceedings of the Institution of Civil Engineers.	Quart. J. Med.	Quarterly Journal of Medicine.
Proc. Inst. Mech. Eng.	Proceedings of the Institution of Mechanical Engineers.	Quart. J. Micr. Sci.	Quarterly Journal of Microscopical Science.
Proc. Inst. Med. Chicago	Proceedings of the Institute of Medicine, Chicago.	Quart. J. Pharm.	Quarterly Journal of Pharmacy and Pharmacology.
Proc. Internat. Cong. Soil Sci.	Proceedings of the International Congress of Soil Science.	Quart. J. Speech	Quarterly Journal of Speech.
Proc. Internat. Soc. Soil Sci.	Proceedings of the International Society of Soil Science.	Queensland J. Agric.	Queensland Journal of Agriculture.
Proc. K. Akad. Wetensch. Amsterdam	Koninklijke Akademie van Wetenschappen te Amsterdam. Proceedings (English version).	Radiology	Radiology.
Proc. Leningrad Dept. Inst. Fert.	Proceedings of the Leningrad Departmental Institute of Fertilisers.	Rasayanam	Rasayanam.
Proc. Liverpool Geol. Soc.	Proceedings of the Liverpool Geological Society.	Rayon Text. Month.	Rayon Textile Monthly.
Proc. Muslim Assoc.	Proceedings of the Muslim Association for the Advancement of Science.	Rayon World	Rayon World (Japan).
Proc. Nat. Acad. Sci.	Proceedings of the National Academy of Sciences.	R.C. Atti Accad. Lincei	Atti della Reale Accademia Nazionale dei Lincei. Rendiconti. Classe di Scienze fisiche, matematiche e naturali.
Proc. Nat. Acad. Sci. India	Proceedings of the National Academy of Sciences of India.	Rec. Australian Mus.	Records of the Australian Museum.
Proc. Nova Scotian Inst. Sci.	Proceedings of the Nova Scotian Institute of Science.	Rec. trav. bot. Néerland.	Recueil des travaux botaniques Néerlandais.
Proc. Phil. Soc. Glasgow	Proceedings of the Glasgow Philosophical Society.	Rec. trav. chim.	Recueil des travaux chimiques des Pays-Bas.
Proc. Physical Soc.	Proceedings of the Physical Society of London.	Recherches	Recherches, Roure-Bertrand Fils.
Proc. Physiol. Soc.	Proceedings of the Physiological Society.	Refiner	Refiner and Natural Gasoline Manufacturer.
Proc. Roy. Inst.	Proceedings of the Royal Institution of Great Britain.	Rend. Accad. Sci. Fis. Mat. Napoli	Rendiconto dell' Accademia delle Scienze Fisiche e Matematiche, Napoli.
Proc. Roy. Irish Acad.	Proceedings of the Royal Irish Academy.	Rend. Ist. Lomb. Sci. Lett.	Rendiconti dell' Reale Istituto Lombardo di Scienze e Lettere.
Proc. Roy. Soc.	Proceedings of the Royal Society.	R. Ist. San. Pubbl.	Rendiconti Istituto di Sanita Pubblica.
Proc. Roy. Soc. Edin.	Proceedings of the Royal Society of Edinburgh.	Rensselaer Polyt. Inst. Bull.	Rensselaer Polytechnic Institute Bulletin.
Proc. Roy. Soc. Med.	Proceedings of the Royal Society of Medicine.	Rep. Aust. Assoc. Sci.	Report of the Australian Association for the Advancement of Science.
Proc. Roy. Soc. Queensland	Proceedings of the Royal Society of Queensland.	Rep. Brit. Assoc.	Report of the British Association for the Advancement of Science.
Proc. Roy. Soc. Tasmania	Proceedings of the Royal Society of Tasmania.	Rep. Inst. Sci. Res. Manchoukuo	Report of the Institute of Scientific Research, Manchoukuo.
Proc. Sci. Assoc. Vizianagram	Proceedings of the Science Association, Maharajah's College, Vizianagram.	Res. Stud. State Coll. Washington	Research Studies of the State College of Washington.
Proc. Soc. Agric. Bact.	Proceedings of the Society of Agricultural Bacteriologists.	Rev. Aluminium	Revue de l'Aluminium.
Proc. Soc. Biol. Chem. India	Proceedings of the Society of Biological Chemists, India.	Rev. Assoc. Med. Argent.	Revista de la Asociacion Medica Argentina.
Proc. Soc. Exp. Biol. Med.	Proceedings of the Society for Experimental Biology and Medicine.	Rev. belge Sci. méd.	Revue belge des Sciences médicales.
Proc. Soil Sci. Soc. Amer.	Proceedings of the Soil Science Society of America.	Rev. Canad. Biol.	Revue Canadienne de Biologie.
Proc. S. Wales Inst. Eng.	Proceedings of the South Wales Institute of Engineers.	Rev. Chim. pure appl.	Revista de Chimica pura e applicada, Órgão de Sociedade Portuguesa de Química e Física.
Proc. Staff Mayo Clin.	Proceedings of the Staff Meetings of the Mayo Clinic.	Rev. Comb. liq.	Revue des Combustibles liquides.
Proc. Tech. Sect. Paper Makers' Assoc.	Proceedings of the Technical Section of the Paper Makers' Association of Great Britain and Ireland.	Rev. d'Acoust.	Revue d'Acoustique.
Proc. U.S. Nat. Mus.	Proceedings of the United States National Museum.	Rev. d'Orthopéd.	Revue d'Orthopédie.
Proc. Zool. Soc. London	Proceedings of the Zoological Society of London.	Rev. Fac. Cienc. Quím., La Plata	Revista de la Facultad de Ciencias Químicas.
Proefstat. Vorstenland. Tabak	Proefstation voor Vorstenlandsche Tabak.	Rev. Fac. Quím. Ind. Agric.	Revista de la Facultad de Química Industrial y Agrícola.
Progr. Rept. Fisheries Res. Bd. Canada	Progress Reports of the Fisheries Research Board of Canada.	Rev. franç. Endocrinol.	Revue française d'Endocrinologie.
Prom. Org. Chim.	Promischlennosti Organitscheskoi Chimii.	Rev. Fac. Sci. Istanbul	Istanbul Üniversitesi fen Fakültesi Mecmuası.
Protoplasma	Protoplasma.	Rev. Gastroenterol.	Review of Gastroenterology.
Przemysl Chem.	Przemysl Chemiczny.	Rev. Gén. Mat. Col.	Revue Générale des Matières Colorantes.
Psychiat. Quart.	Psychiatric Quarterly.	Rev. Gén. Mat. Plast.	Revue Générale des Matières Plastiques.
Psychosom. Med.	Psycho-Somatic Medicine.	Rev. l'Ind. Min.	Revue de l'Industrie Minière.
		Rev. Mat. Constr.	La Revue des Matériaux de Construction et de Travaux Publics.
		Rev. Méd.	Revue de Médecine.
		Rev. Med. Buenos Aires	La Revista de Medicina y Ciencias Afines.
		Rev. med. Hosp. Gen., Mexico	Revista Medica de Hospital General.
		Rev. méd. Suisse rom.	Revue Médicale de la Suisse Romande.
		Rev. Mét.	Revue de Métallurgie.
		Rev. Microbiol. Appl.	Revue de Microbiologie Appliquée à l'Agriculture, à l'Hygiène, à l'Industrie.
		Rev. Mod. Physics	Reviews of Modern Physics.

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Rev. neur.	Revue neurologique.	Sperimentale	Lo Sperimentale.
Rev. Phys. Chem. Japan	Review of Physical Chemistry of Japan.	Sprechsaal	Sprechsaal für Keramik-Glas-Email.
Rev. Quim. Ind.	Revista de Química Industrial.	Stahl u. Eisen	Stahl und Eisen.
Rev. Quim. Farm.	Revista de Química e Farmacia.	Stain Tech.	Stain Technology.
Rev. Sci. Instr.	Review of Scientific Instruments.	Staz. sper. agr. ital.	Stazioni sperimentali agrarie italiane.
Rev. Soc. argent. Biol.	Revista de la Sociedad argentina de Biología.	Steam Eng.	Steam Engineer.
Rev. Soc. Brasil. Quim.	Revista de la Sociedade Brasileira de Química.	Steel	Steel.
Rev. Univ. Min.	Revue Universelle des Mines.	Strahlenther	Strahlentherapie.
Ric. Scient.	Ricerca Scientifica.	Stud. Inst. Divi Thomae	Studies of the Institution Divi Thomae.
Riv. Biol.	Rivista de Biología.	Süddeuts. Apoth.-Ztg.	Süddeutsche Apotheker-Zeitung.
Rocz. Chem.	Roczniki Chemji organ Polskiego Towarzystwa Chemicznego.	Sugar	Sugar (formerly Facts about Sugar).
Rocz. Nauk Roln. Leśn.	Roczniki Nauk Rolniczych i Leśnych.	Sugar Bull.	Sugar Bulletin.
Rubber Age (London)	Rubber Age, London.	Suomen Kem.	Suomen Kemistilehti Acta Chemica Fennica.
Rubber Age (N.Y.)	Rubber Age, New York.	Superphosphat	Superphosphat.
Rubber Chem. & Tech.	Rubber Chemistry and Technology.	Superphosphate	Superphosphate.
S. and F.	Soils and Fertilisers.	Surgery	Surgery.
Sands, Clays and Min.	Sands, Clays and Minerals.	Surg. Gynec. Obst.	Surgery, Gynecology, and Obstetrics.
Sang	Le Sang.	Svensk Kem. Tidskr.	Svensk Kemisk Tidskrift.
Sborn, Trud. Ukrain.	Sbornik Trudov Ukrainskogo Nautschno-Issledova-Telskogo Chimitscheskogo Instituta Odessa.	Tasmanian Agric. J.	Tasmanian Agricultural Journal.
Chim. Inst. Odessa		Tech. Kurir	Technikai Kurir.
Schlagel u. Eisen	Schlagel und Eisen.	Tech. in Landw.	Die Technik in der Landwirtschaft.
Schweiz. Arch. Neurol. Psychiat.	Schweitzer Archiv für Neurologie und Psychiatric.	Tech. Mitt. Krupp	Technische Mitteilungen Krupp.
Schweiz. med. Woch.	Schweizerische medizinische Wochenschrift.	Tech. Phys. U.S.S.R.	Technical Physics of the U.S.S.R.
Schweiz. Z. allg. Path. Bact.	Schweizerische Zeitschrift für allgemeine Pathologie und Bakteriologie.	Tech. Publ. Tin Res. Counc.	Technical Publications of the Tin Research Institute.
Science	Science.	Tech. Rep. Tōhoku	Technology Reports of the Tōhoku Imperial University, Sendai, Japan.
Sci. Agric.	Scientific Agriculture.	Teer u. Bitumen	Teer und Bitumen.
Sci. and Cult.	Science and Culture.	Tekn. Tidsk.	Teknisk Tidskrift.
Sci. et Ind.	Science et Industrie.	Textilber.	Melliand Textilberichte.
Sci. Mem. Univ. Saratov	Scientific Memoirs of the University of Saratov.	Text. Merc. & Argus	Textile Mercury and Argus.
Sci. Papers Inst. Phys. Chem. Res. Tokyo	Scientific Papers of the Institute of Physical and Chemical Research, Tokyo.	Tids. Kjemi	Tidsskrift for Kjemi og Bergvesen.
Sci. Proc. Roy. Dublin Soc.	Scientific Proceedings of the Royal Dublin Society.	Tōhoku J. exp. Med.	Tōhoku Journal of Experimental Medicine.
Sci. Quart. Nat. Univ. Peking	Science Quarterly of the National University of Peking.	Tonind.-Ztg.	Tonindustrie-Zeitung.
Sci. Rep. Hiroshima Tech. Sch.	Scientific Reports of the Hiroshima Higher Technical School.	Trans. Amer. Found. Assoc.	Transactions of the American Foundrymen's Association.
Sci. Rep. Tōhoku	Science Reports, Tōhoku Imperial University.	Trans. Amer. Inst. Chem. Eng.	Transactions of the American Institute of Chemical Engineers.
Sci. Rep. Tokyo Bunrika Daigaku	Science Reports of the Tokyo Bunrika Daigaku.	Trans. Amer. Inst. Min. Met. Eng.	Transactions of the American Institute of Mining and Metallurgical Engineers.
Sci. Rep. Tsing Hua Univ.	Science Reports of the National Tsing Hua University.	Trans. Amer. Soc. Mech. Eng.	Transactions of the American Society of Mechanical Engineers.
Sci. Sect. Nat. Paint, Var. Assoc. Circ.	Scientific Section, National Paint, Varnish, and Lacquer Association, Inc., Circulars.	Trans. Amer. Soc. Met.	Transactions of the American Society of Metals.
Sci. Trans. Roy. Dublin Soc.	Scientific Transactions of the Royal Dublin Society.	Trans. Bose Res. Inst.	Transactions of the Bose Research Institute, Calcutta.
Scot. J. Agric.	Scottish Journal of Agriculture.	Trans. Ceram. Soc.	Transactions of the British Ceramic Society.
Seifens.-Ztg.	Seifensieder-Zeitung.	Trans. Dokuchaiev Soil Inst.	Transactions of the Dokuchaiev Soil Institute.
Sewage Purif.	Sewage Purification.	Trans. Electrochem. Soc.	Transactions of the Electrochemical Society.
Sewage Works J.	Sewage Works Journal.	Trans. Faraday Soc.	Transactions of the Faraday Society.
Sheet Metal Ind.	Sheet Metal Industries.	Trans. Inst. Chem. Eng.	Transactions of the Institution of Chemical Engineers.
Siam Sci. Bull.	Siam Science Bulletin.	Trans. Inst. Min. Eng.	Transactions of the Institution of Mining Engineers.
Siemens Z.	Siemens Zeitschrift.	Trans. Inst. Min. Met.	Transactions of the Institution of Mining and Metallurgy.
Sight Saving Rev.	Sight Saving Review.	Trans. Inst. Plast. Ind.	Transactions of the Institute of the Plastics Industry.
Sitzungsber. Akad. Wiss. Wien	Sitzungsberichte der Kaiserliche Akademie der Wissenschaften in Wien.	Trans. Inst. Rubber Ind.	Transactions of the Institution of the Rubber Industry.
Sitzungsber. Heidelberger Akad. Wiss.	Sitzungsberichte der Heidelberger Akademie der Wissenschaften.	Trans. Leningrad Ind. Res. Inst.	Transactions of the Leningrad Industrial Research Institute.
Sitzungsber. Preuss. Akad. Wiss. Berlin	Sitzungsberichte der Preussischen Akademie der Wissenschaften zu Berlin.	Trans. N. Eng. Inst. Min. Mech. Eng.	Transactions of the North of England Institute of Mining and Mechanical Engineers.
Skand. Arch. Physiol.	Skandinavisk Archiv für Physiologie.	Trans. New Zealand Inst.	Transactions of the New Zealand Institute.
Smithsonian Misc. Coll.	Smithsonian Miscellaneous Collection.	Trans. Nova Scotia Inst. Sci.	Transactions of the Nova Scotia Institute of Science.
Soap	Soap and Sanitary Chemicals.	Trans. Ophthal. Soc. U.K.	Transactions of the Ophthalmological Society of the United Kingdom.
Soap Trade Rev.	Soap, Perfumery and Cosmetic Trade Review.	Trans. Opt. Soc.	Transactions of the Optical Society.
Soil Res.	Soil Research.	Trans. Physiol. Inst., Leningrad	Transactions of the Physiological Institute, Leningrad.
Soil Sci.	Soil Science.	Trans. Roy. Irish Acad.	Transactions of the Royal Irish Academy.
S. Afr. J. Med. Sci.	South African Journal of Medical Sciences.	Trans. Roy. Soc. Canada	Transactions of the Royal Society of Canada.
S. Afr. Med. J.	South African Medical Journal.	Trans. Roy. Soc. Edin.	Transactions of the Royal Society of Edinburgh.
S. African J. Sci.	South African Journal of Science.	Trans. Roy. Soc. S. Africa	Transactions of the Royal Society of South Africa.
Sth. Med. J.	Southern Medical Journal.		
Sparwirts.	Sparwirtschaft.		

ABBREVIATED TITLE.	JOURNAL.	ABBREVIATED TITLE.	JOURNAL.
Trans. R. Soc. trop. Med. Hyg.	Transactions of the Royal Society of Tropical Medicine and Hygiene.	Z. anorg. Chem.	Zeitschrift für anorganische und allgemeine Chemie.
Trans. Saratov Univ.	Transactions of the Saratov University (Gelehrte Notizen der Saratover Staats Universität).	Z. Augenheilk.	Zeitschrift für Augenheilkunde.
Trans. Union Res. Inst. Cements, U.S.S.R.	Transactions of the Union Research Institute for Cements, U.S.S.R.	Z. Biol.	Zeitschrift für Biologie.
Trop. Agric.	Tropical Agriculturist (Ceylon).	Z. deut. Geol. Ges.	Zeitschrift der deutschen Geologischen Gesellschaft.
Trop. Agric. (Trinidad)	Tropical Agriculture (Trinidad).	Z. Elektrochem.	Zeitschrift für Elektrochemie.
Tsch. Min. Mitt.	Mineralogische und Petrographische Mitteilungen (Zeitschrift für Kristallographie, Mineralogie, und Petrographie, Abteilung B).	Z. Fleisch-Milch-Hyg.	Zeitschrift für Fleisch- und Milch-Hygiene.
U.S. Bur. Mines, Bull., Tech. Papers, and Rept. Invest.	United States Bureau of Mines, Bulletins, Technical Papers, and Reports of Investigations.	Z. Geburtsh. Gynäk.	Zeitschrift für Geburtshilfe und Gynäkologie.
U.S. Bur. Plant Ind.	United States Bureau of Plant Industry.	Z. Ges. Anat. I. Z. Anat. Entw. Gesch.	Zeitschrift für die Gesamte Anatomie. I. Zeitschrift für Anatomie und Entwicklungsgeschichte.
U.S. Dept. Agric. Bull. (or Circ.)	United States Department of Agriculture Bulletins (or Circulars).	Z. ges. Brauw.	Zeitschrift für das gesamte Brauwesen.
U.S. Hyg. Labor. Bull.	United States Hygienic Laboratory Bulletins.	Z. ges. exp. Med.	Zeitschrift für die gesamte experimentelle Medizin.
U.S.P.	United States Patent.	Z. ges. Getreidewes.	Zeitschrift für das gesamte Getreidewesen.
U.S. Publ. Health Repts.	United States Public Health Reports.	Z. ges. Kälte-Ind.	Zeitschrift für die gesamte Kälte-Industrie.
Ukrain. Biochem. J.	Ukrainian Biochemical Journal.	Z. ges. Naturwiss.	Zeitschrift für die gesamte Naturwissenschaft.
Ukrain. Chem. J.	Ukrainian Chemical Journal.	Z. ges. Neurol. Psychiat.	Zeitschrift für die gesamte Neurologie und Psychiatrie.
Union S. Africa Dept. Agric. Bulls.	Union of South Africa Department Agriculture Bulletins.	Z. ges. Schiess- u. Sprengstoffw.	Zeitschrift für das gesamte Schiess- und Sprengstoffwesen.
Univ. Illinois Bull.	University of Illinois Bulletins.	Z. Hyg.	Zeitschrift für Hygiene und Infektionskrankheiten.
Upsala Läkforen.	Upsala Läkareförenings Förhandlingar.	Z. Immunitätsforsch.	Zeitschrift für Immunitätsforschung und experimentelle Therapie.
Utah Agric. Coll. Exp. Stat. Bull.	Utah Agricultural College Experiment Station Bulletins.	Z. Instrumkde.	Zeitschrift für Instrumentenkunde.
V.D.I. Forschungsheft	Forschung auf dem Gebiete des Ingenieurwesens Forschungsheft.	Z. Kinderheilk.	Zeitschrift für Kinderheilkunde.
Vedag Jahrb.	Vedag Jahrbuch.	Z. klin. Med.	Zeitschrift für klinische Medizin.
Verfkroniek	Verfkroniek.	Z. Krebsforsch.	Zeitschrift für Krebsforschung.
Verb. Anat. Ges.	Verhandlungen der Anatomischen Gesellschaft (Supplement to Anatomischer Anzeiger).	Z. Kreislaufforsch.	Zeitschrift für Kreislaufforschung.
Verh. dtsh. path. Ges.	Verhandlungen der deutschen pathologischen Gesellschaft.	Z. Krist.	Zeitschrift für Kristallographie.
Verh. Geol. Reichsanst. Wien	Verhandlungen der Geologischen Reichsanstalt in Wien.	Z. Metallk.	Zeitschrift für Metallkunde.
Verh. Ges. deut. Naturforsch. Aertze	Verhandlungen der Gesellschaft deutscher Naturforscher und Aertze.	Z. Mikr.-Anat. Forsch.	Zeitschrift für mikroskopisch-anatomische Forschung.
Verh. Vereins Schweiz. Physiol.	Verhandlungen des Vereins der Schweizer Physiologen.	Z. Morph. Anthropol.	Zeitschrift für Morphologie und Anthropologie.
Vermont Agric. Exp. Sta. Bull.	Vermont Agricultural Experiment Station Bulletin.	Z. öst. Ver. Gas-Wasserfach.	Zeitschrift des österreichischen Vereines von Gas- und Wasserfachmännern.
Vere et Silicates Ind.	Vere et Silicates Industriels.	Z. Parasitenk.	Zeitschrift für Parasitenkunde.
Věstn. Českoslov. Akad. Zemed.	Věstník Československé Akademie Zemedělské.	Z. Pflanzenkr. Pflanzenschutz	Zeitschrift für Pflanzenkrankheiten (Pflanzenpathologie) und Pflanzenschutz.
Vestn. Mikrobiol.	Vestnik Mikrobiologii Epidemiologii i Parazitologii.	Z. Physik	Zeitschrift für Physik.
Vet. J.	Veterinary Journal.	Z. physikal. Chem.	Zeitschrift für physikalische Chemie.
Vet. Rec.	Veterinary Record.	Z. physiol. Chem.	Hoppe-Seyler's Zeitschrift für physiologische Chemie.
Virchow's Arch.	Archiv für pathologische Anatomie und Physiologie.	Z. pr. Geol.	Zeitschrift für praktische Geologie.
Virginia (Blacksburg) Exp. Sta. Bull.	Virginia (Blacksburg) Experiment Station Bulletin.	Z. Spiritusind.	Zeitschrift für Spiritusindustrie.
Virginia Truck Exp. Sta. Bull.	Virginia Truck Experiment Station Bulletin.	Z. tech. Phys.	Zeitschrift für technische Physik.
Wärme	Wärme.	Z. Tierernähr. Futtermittelk.	Zeitschrift für Tierernährung und Futtermittelkunde.
Wallerstein Lab. Comm.	Wallerstein Laboratory Communications.	Z. Unters. Lebensm.	Zeitschrift für Untersuchung der Lebensmittel.
War Med.	War Medicine.	Z. Ver. deut. Ing.	Zeitschrift Vereins deutscher Ingenieure.
Water Works and Sewerage	Waterworks and Sewerage.	Z. Ver. deuts. Ing. Beih. Verfahrenstech.	Zeitschrift des Vereins deutscher Ingenieure Beihefte Verfahrenstechnik.
Welsh J. Agric.	Welsh Journal of Agriculture.	Z. vergl. Physiol.	Zeitschrift für vergleichende Physiologie.
W. Afr. med. J.	West African Medical Journal.	Z. Vitaminforsch.	Zeitschrift für Vitaminforschung.
Wheat Studies	Wheat Studies of the Food Research Institute.	Z. Wirts. Zuckerind.	Zeitschrift der Wirtschaftsgruppe Zuckerindustrie (Verein der Deutschen Zucker-Industrie).
Wiadom. Farm.	Wiadomosci Farmaceutyczne.	Z. wiss. Biol.	Zeitschrift für wissenschaftliche Biologie.
Wien. Arch. inn. Med.	Wiener Archiv für innere Medizin.	Z. wiss. Mikrosk.	Zeitschrift für wissenschaftliche Mikroskopie und mikroskopische Technik.
Wien. klin. Wschr.	Wiener klinische Wochenschrift.	Z. wiss. Phot.	Zeitschrift für wissenschaftliche Photographie, Photophysik und Photochemie.
Wien. med. Wschr.	Wiener medizinische Wochenschrift.	Z. Zellforsch.	Zeitschrift für Zellforschung und mikroskopische Anatomie.
Wiss. Veröff. Siemens-Werken	Wissenschaftliche Veröffentlichungen aus den Siemens-Werken.	Z. Zuchtung	Zeitschrift für Zuchtung.
Woch. Brau.	Wochenschrift für Brauerei.	Z. Zuckerind. Czecho-slov.	Zeitschrift für die Zuckerindustrie der Tschechoslovakischen Republik.
World's Paper Tr. Rev.	World's Paper Trade Review.	Zavod. Lab.	Zavodskaja Laboratorija.
World Power	World Power.	Zellstoff u. Papier	Zellstoff und Papier.
Yale J. biol. Med.	Yale Journal of Biological Medicine.	Zement	Zement.
Z. anal. Chem.	Zeitschrift für analytische Chemie.	Zbl. Neurochir.	Zentralblatt für Neurochirurgie.
Z. angew. Min.	Zeitschrift für angewandte Mineralogie.	Zentr. Bakt.	Zentralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten.
		Zentr. Min.	Zentralblatt für Mineralogie, Geologie und Paläontologie.
		Zentr. Neurochir.	Zentralblatt für Neurochirurgie.
		Zentr. Zuckerind.	Zentralblatt für Zuckerindustrie.